

Doc. 300.1.2

Date: April 3, 2020

Higher Education Institution's response

- **Higher education institution:**

European University Cyprus

- **Town:** Nicosia

- **Programme of study (Name, ECTS, duration, cycle)**

In Greek: «Δημόσια Υγεία», 180 ECTS, 3 χρόνια,
(Διδακτορικό)

In English: “Public Health”, 180 ECTS, 3 years,
(Doctor of Philosophy)

- **Language of instruction:** Greek & English

- **Programme's status**

- **New program:**

- **Currently operating:**

The present document has been prepared within the framework of the authority and competencies of the Cyprus Agency of Quality Assurance and Accreditation in Higher Education, according to the provisions of the “Quality Assurance and Accreditation of Higher Education and the Establishment and Operation of an Agency on Related Matters Laws of 2015 and 2016” [N. 136 (I)/2015 and N. 47(I)/2016].

A. Guidelines on content and structure of the report

- *The Higher Education Institution based on the External Evaluation Committee’s evaluation report (Doc.300.1.1) must justify whether actions have been taken in improving the quality of the programme of study in each assessment area.*

The School of Sciences and School of Medicine of European University Cyprus wish to express their sincere gratitude to the *External Evaluation Committee (EEC)* for the evaluation of the Public Health, Doctor of Philosophy (Ph.D.) program.

It is with great pleasure that both Schools noted the positive feedback of the *EEC* and we appreciate its insightful recommendations, which provided us the opportunity to further improve the quality and implementation of the programme. In the following pages we respond in detail to all recommendations for improvement suggested by the *EEC* and we provide all relevant information to explain the actions taken to ensure that the re-accredited programme is of high quality.

1. Study programme and study programme's design and development

Comments by the EEC:

Findings

The website gives information only for the existing PhD training in Greek (although the language of the website is English). No information is given on the development of the interdepartmental programme.

Some of the students involved in the programme are (and supposingly will be) part time students, so the ECTS calculations cannot be in full accordance with the current way of credit calculation.

Response by EUC:

- 1. Information about the existing Ph.D. programme is now available on the EUC website on the webpage of both Schools in both English and Greek, accordingly. The following links direct visitors to the Department of Health Science's webpage (<https://euc.ac.cy/en/academics/schools-departments/school-of-sciences/> and <https://euc.ac.cy/el/academics/schools-departments/school-of-sciences/>) and these links to the Department of Medicine webpage (<https://euc.ac.cy/en/academics/schools-departments/school-of-medicine/> and <https://euc.ac.cy/el/academics/schools-departments/school-of-medicine/>)***
- 2. As to the second recommendation above, it is noted that both Schools accept applications for both full-time and part-time Ph.D. study. The ability to complete doctoral studies, on a part-time basis is very common, not only across other doctoral programs at European University Cyprus, but also locally, given that most Ph.D. students are mature students who are often also full-time professionals. In case a registered Ph.D. student decides to follow the full-time mode of study s/he will need to successfully complete the three core courses accounting for 30 ECTS in her/his first semester of study; and then, similarly, the full 30 ECTS per semester load as presented in the Program's Curriculum (please see Attachment 1). The Program's Curriculum responds to the full-time path Ph.D. study. The earliest this Ph.D. student may complete her/his studies is in three years. In case a registered Ph.D. student applies for the part-time mode of study, s/he will be required to register for a course load including at least one of the core courses (i.e. 10 ECTS) or two (i.e. 20 ECTS). This student will be credited with a lower ECTS course load per semester and may extend her/his Ph.D. studies up to six years.***

Areas of improvement and recommendations for PhD in Public Health:

Concerning the learning programme certain crucial elements of modern public health methodology are not visible in the documentation. The subject of epidemiology, as a basic methodology of public health, is not properly addressed. The description of the advanced research methodology course is very superficial, not detailed information about the public health methodology including study designs. In addition, basic and fundamental sub-disciplines of public health are not fully represented in the documentation. There is no adequate discrimination between medical and health sciences issues relevant for public health.

The schools are encouraged to improve the content of the curriculum by inserting modern public health methodology (ecological study design, multilevel models), statistics (for

example Bayesian methods, repeated measurements, big data analytics, etc.), creating, handling and validating databases, respecting data protection, reflecting emerging topics regarding global health aspects, etc.

Response by EUC:

We thank the EEC for these important recommendations, which we have attempted to take into account effectively, as indicated below:

- 1. The course “PHE 700, Advance Research Methodology” syllabus (please see Attachment 2) was re-written so that it now emphasises, not only traditional research methods, but also modern research methodologies that are applied in public health research. Thus, while the fundamental methods in qualitative (e.g. participant observation, in-depth qualitative interviewing, etc.), quantitative (observational and interventional designs) and mixed-method studies are now presented in more relevant detail, the revised syllabus now includes additional methodologies specific for public health research. These include public health surveillance, methods of outbreak investigation, health policy research, as well as geographical information systems. We firmly believe that the inclusion of the EEC’s recommendation has greatly enhanced the quality and relevance of this course.***
- 2. In light of the EEC’s suggestion, the course originally entitled “Advanced Biostatistics”, has now been renamed: “PHE 705, Advance Methods in Epidemiology and Biostatistics” (please see Attachment 3). The aim of the new title of the course is to underscore that the subject of epidemiology is now thoroughly addressed. The revised syllabus now includes analyses of the fundamental statistical methods and how they inter-relate with analytical epidemiological study designs, rather than the various statistical methods as separate topics, as in the original syllabus. In addition, the revised course syllabus includes essential elements of epidemiology, such as threats to the validity of study design (e.g. bias, misclassification, confounding, and effect modification), problems of exposure and disease definitions, time-dependent effects, causal inference, and predicting outcomes. These constructs are now examined together with the application of basic epidemiologic measures (e.g. measures of disease occurrence and measures of association) that are used to describe the health status of a population. The revised syllabus also includes other advanced statistical methods, such as multilevel and longitudinal models, Bayesian hierarchical models, as well as modern and advanced statistical methods applied in Public Health studies, such as Bayesian spatial models with Geographic Information Systems, Generalized Additive Models, Interrupted Time Series Regression, Latent Factor Models and big data analytics. We believe that our revised syllabus and course content, now better incorporates modern public health methodology, as suggested by the EEC.***
- 3. In an effort to further enhance the scholarly interaction amongst faculty and graduate students, as well as to mentor students in reading, discussing and analysing current public health research, we have now introduced in all three core courses (i.e. “PHE 700, Advance Research Methodology”, “PHE 705, Advance Methods in Epidemiology and Biostatistics” and “PHE 710, Applied Research Skills and PhD Dissertation Preparation”-please see Attachments 2,3,4), both seminars and journal clubs. We believe that these additions will further facilitate learning and***

promote critical appraisal skills, collaboration, and creativity in research and doctoral education.

2. Teaching, learning and student assessment

Comments by EEC:

Areas of improvement and recommendations:

Considering the fact that students are frequently part-time ones introducing certain e-learning modules into the curriculum might be useful.

Response by EUC:

We would like to thank the EEC for this valuable suggestion. We agree with the EEC that the introduction of e-learning modules into the program's curriculum could provide useful continuous professional development opportunities for all of our Ph.D. students, including part-time doctoral students. As such, we now include in our revised curriculum the requirement that each doctoral student must attend at least five e-learning courses, as well as webinars across the duration of their studies. These courses and webinars will not carry ECTS. Rather, students will be asked to complete and submit a certificate of completion or certificate of attendance as proof of attendance/participation. The specific choice of e-learning modules will be based on to the student's Ph.D. topic and will be decided in consultation with their Ph.D. supervisor. Some examples of e-learning courses that students may attend are the following:

1. EUC Webinars in Public Health

2. Other publically available webinars, such as:

- ***“Health Resources & Services Administration HRSA-CDC Webinar Series: Preventive Medicine and Public Health Issues”.*** This webinar series highlights HRSA and Centers for Disease Control and Prevention (CDC) strategies to integrate public health into primary health care at the national level. <https://bhw.hrsa.gov/grants/technicalassistance/webinarseries>
- ***“Strong Evidence-base for Embracing CHWs into the Public Health and Healthcare Workforce”.*** This activity is intended for physicians, physician assistants, nurse practitioners, nurses, dietitians, pharmacists, certified diabetes educators and other interprofessional health care professionals. At the end of this activity, the attendees should be able to:
 - ***Summarize the Community Preventive Services Task Force (CPSTF) recommendations for interventions engaging community health workers can be used to improve health outcomes and prevent disease and increase health equity;***
 - ***Explain the roles and competencies that CHWs can play in diabetes management and type 2 diabetes prevention;***
 - ***Discuss action steps that webinar participants can take to capture the contributions of CHWs in their individual settings***
<https://ada.healthmonix.com/allcourses/home/details/4446>
- ***“Cardiovascular Disease Risk Reduction in Type 2 Diabetes”.*** At the end of this activity, the participants should be able to:

- **Estimate the risk of atherosclerotic cardiovascular disease (ASCVD) for a person with diabetes based on current guidelines;**
- **Discuss the clinical importance of diabetes-specific risk enhancers for cardiovascular disease (CVD);**
- **Identify appropriate blood pressure and cholesterol management goals for a person with diabetes;**
- **Design an appropriate drug therapy plan to reduce ASCVD risk for a person with diabetes**
<https://ada.healthmonix.com/allcourses/home/details/4445>
- **“WHO eLearning resources for health workforce training”. This provides training on:**
 - **e-Learning Resources;**
 - **Basic course on Evidence Based Medicine (EBM);**
 - **Injury and Violence Prevention - TEACH-VIP E-Learning;**
 - **e-Pharmaceutical Cold Chain management course - An authentic eLearning course on pharmaceutical cold chain management;**
 - **Maternal and Child Health - An eLearning training tool for the training of health workers in the Integrated Management of Pregnancy and Childbirth;**
 - **Vaccine Safety Basic - WHO eLearning course on Vaccine Safety Basics;**
 - **Vaccination Policy - ProVac eLearning courses;**
 - **International Health Regulation;**
 - **Securing global health: Fourth IHR implementation course;**
 - **Securing global health - IHR implementation course;**
 - **Biostatistics: New CD-ROM for self-learning;**
 - **Cervical Cancer Prevention - Cervical cancer prevention international programme;**
 - **Gender and Humanitarian Action - Gender e-Learning course helps try deliver equal health care to women, children and men;**
 - **Management of Rape Survivors - Clinical management of rape survivors**
<https://www.who.int/healthacademy/media/eLearning/en/index1.html>
- **“Postgraduate Course in Atherosclerosis and Related Diseases (webinars 2020)”**
<https://www.atherosclerosis.gr/postgraduate-course-in-atherosclerosis-and-related-diseases-webinars-2020/>
- **“ECDC Public Health Training: E-learning courses and training materials 2019”**
<https://www.ecdc.europa.eu/sites/default/files/documents/continuous-professional-development-training-activities-e-learning.pdf>
- **“Measuring and Valuing Health” (School of Health and Related Research at the University of Sheffield): On this course, attendees will learn how health outcome measures can help us to make more informed decisions about where to spend our limited healthcare budgets.**
<https://www.futurelearn.com/courses/valuing-health>
- **“Health Technology Assessment: Choosing which treatments get funded (School of Health and Related Research at the University of Sheffield): This**

course explores how Health Technology Assessment (HTA) informs decisions about whether we should have access to certain treatments.

3. Teaching Staff

Comments by the EEC:

Findings:

The majority of the staff in the Faculty of Medicine does not really represent multidisciplinary public health. Almost none of them had formal training in public health, although some of them have very impressive scientific record in other disciplines. From the academic point of view they are well equipped for supervising PhD students, but the main concern on the quality of public health training remains.

One of the program coordinators does not have relevant track records in research, while the other coordinator has no experience in supervising PhD students (his PhD degree was obtained in 2017). Discerning the administrative tasks of coordination versus academic leadership needs to be reconsidered. The current appointment of one of the coordinator(s) without a dedicated track records in Public Health or science is suggested to be administrative. There is a lack of academic leadership at the senior level in Public Health.

Response by EUC:

We are in full agreement with the EEC's observations, and confirm our own understanding as to the need for additional recruitment of staff, as well as the need to enhance the academic leadership at the senior level in Public Health. Both Schools acknowledge the need for more faculty members in the field of public health, especially at the senior level. As such, both Schools have advertised two full-time academic positions to fill this gap and address the recommendations of the EEC. More specifically, the School of Medicine, Department of Medicine has advertised the recruitment of qualified academics at senior academic rank in the discipline of Primary Care/General Practitioner with a deadline of submission on the 28th of February 2020 (please see more details in the advertisement of the vacancy on the EUC Website- Attachment 5). The Department has already received a number of candidates and is currently preparing to send out the invitations for an interview to shortlisted candidates. In addition, the School of Sciences, Department of Health Sciences has advertised the recruitment of qualified academics at senior academic rank in the discipline of Public Health with a deadline of submission on the 30th of April 2020 (please find more details in the link of the announcement of the vacancy on the EUC Website here <https://euc.ac.cy/en/school-of-sciences-department-of-health-sciences/> as well as in a national electronic career newsletter <https://kariera.com.cy/jobs/full-time-teaching-personnel-school-of-sciences-health-sciences-eyropaiko-panepistimio-kyproy/>, and in EURAXESS <https://euraxess.ec.europa.eu/jobs/509691>. Please also see the advertisement of the vacancy in the largest national printed newsletter 'Philelepheros' on its Sunday edition on 5.4.2020 in Attachment 6).

Areas of improvement and recommendations for PhD in Public Health

Upgrading training for faculty members in the field of public health sub-fields is strongly recommended (see programs of different public health training institutions).

Publication activities in the field of public health should be significantly improved especially in case of staff members from the School of Medicine.

A research agenda with focus on public health topics should be established in collaboration of the two Schools.

Inviting visiting professors from leading European institutions to cover fields missing is strongly suggested. Internationally recognized academic leaders in Public Health should be recruited to the programme.

Response by EUC:

We thank the EEC for these helpful recommendations. In addressing these:

- 1. To enhance faculty development in Public Health, both Departments are incorporating suggested short courses from established Public Health Programs (e.g. London School of Hygiene and Tropical Medicine, Erasmus University Rotterdam, Imperial college of London, European Center for Disease Prevention and Control (ECDC) Virtual Academy, etc.). The aim is to transform and scale up public health training in various subfields of interest and relevance to our faculty, as part of a structured continuous professional development programme. For example, the ECDC provides support for training specialist for epidemiological surveillance, define health measure to control disease outbreaks, etc., as part of its mandate for public health training. Faculty members who are interested in infectious disease outbreaks, are encouraged to pursue these programs, while others participate as educators in these programs.***
- 2. As noted above, both Departments are currently actively recruiting two qualified academics in Public Health and Primary Care/General Practitioner. The inclusion of new expertise, in addition to faculty development, as described above, is aimed at enhancing the research output with relevant publications in public health and public health sub-fields. Additionally, the Senate of the European University Cyprus in a recent mandate, has asked active recruitment of new academic staff with a strong research record in their respective fields. As the vacancy proclamation notes (please see quote in the announcement of the two vacancies in Attachment 5 and link <https://euc.ac.cy/en/school-of-sciences-department-of-health-sciences/>): “European University Cyprus encourages applications from candidates with a strong research record [...]. Successful candidates can benefit from a significant reduction in their teaching load from the first year of their employment. The reduction in teaching load will depend on the quantity and the quality of Scopus publications they (co-)authored in the last five (5) years”. We believe that initiatives such as these, will augment our effort. It is noteworthy that successful candidates can benefit from a significant reduction in their teaching load from the first year of their employment. The final selection through normal procedures of the two new faculty members for each Department will be made available upon completion. We firmly believe that the addition of the two new faculty members will not only enhance the research and publications in public health, but also will help further focus the research agenda of both Departments in topics relevant to public health, as well as augment the variety and relevance of public health-related PhD topics.***
- 3. We completely agree with EEC’s suggestion to invite renowned Visiting Scholars in Public Health to participate in our program. Currently, both departments are sending out invitations for Visiting Professors and/or Adjunct Professors to***

experts in the Hellenic National School of Public Health, National and Kapodistrian University of Athens and at faculty members whose schools belong to the Association of School of Public Health in the European Region (please see Letters of Invitation in Attachment 7). Both Departments are fully aligned in this effort to augment the quality of our Program in accordance to the EEC's suggestions, by inviting scholars to cover areas and sub-disciplines in Public Health.

4. Students

Findings by EEC:

The admission requirement (see page 7 of the Internal Evaluation) “In case that a candidate is a holder of only a Bachelor’s degree, he/she has to attend first, master level courses of 60 ECTS (e.g. six courses). With the successful completion of those courses, the student will qualify to attend and complete the PhD program 240 (60+180=240)” is not in harmony neither with the Bologna process nor international practice.

Response by EUC:

We totally agree with the EEC’s recommendation. The specific admission requirement has been modified, so that only postgraduate degree holders and/or applicants with extended relevant formal education (e.g. Medical Degree (M.D.) may apply to the Ph.D. Programme in Public Health. The admissions criteria to the Program has thus been altered to read as follows:

- 1. The applicant to the programme Ph.D. in Public Health must have a Master’s degree in an area of Health Sciences or related fields and/or extended relevant formal education, e.g. Medical Degree (M.D.)***
- 2. The applicant must have a strong academic record with a weighted average grade in the Master’s (or equivalent education) of B or higher, in accordance with EUC’s grading system.***
- 3. The Ph.D. academic committee assesses each applicant on the basis of their academic record, other relevant qualifications, as well as their statement of research interests and description of possible areas of research. Subsequently, the Committee invites short-listed candidates to an interview.***
- 4. The Ph.D. academic committee, after examining the content/discipline of the applicants’ previous academic studies, reserves the right to request from any applicant accepted to the program to take specified postgraduate courses and/or pass specified appraisals prior to admission.***
- 5. The applicants must demonstrate excellent knowledge of the language in which the programme will be carried out, and a very good knowledge of a second language according to criteria set by the Ministry of Education and Culture.***
- 6. In exceptional circumstances, the School may consider transfer applications from similar programs at other Universities.***

Areas of improvement and recommendations

To raise admission requirements to international standards, i.e., only students with master degree or corresponding extent of formal education (e.g. MDs) may enter into the PhD training, is highly suggested.

Response by EUC:

In agreement with the EEC's suggestion and as noted above, the admission requirements have now been modified so that only postgraduate degree holders and/or applicants with extended relevant formal education (e.g. Medical Degree (M.D.) may apply to the Ph.D. Programme in Public Health.

5. Resources

Areas of improvement and recommendations

Further strengthen the communication/collaboration with other PhD programs.

Enter into European public health organizations (as ASPHER, EUPHA).

Response by EUC:

We thank the EEC for this valuable suggestion, as we fully agree with the importance of the collaboration of our Ph.D. program in Public Health with other Ph.D. Programmes. Please note that our Ph.D. programme in Public Health has been a full member of ASPHER organization since August 2019 (please see Attachment 8). Given the emphasis placed by the EEC on further enhancing such collaborations, the program has now applied to additional public health organizations, such as EUPHA and ISPOR (please see applications in Attachment 9). Ultimately, the aim is to further strengthen our collaborative networks, as suggested.

6. Additional for doctoral programmes

Findings by EEC:

The programme is focused on compulsory courses, no activities supporting continuing and education during the entire PhD trajectory can be found, eg summer schools, seminars, etc..

GDPR considerations seem to be missing in some cases.

Response by EUC:

We thank the EEC for the valuable suggestions. In addressing these, please note the following:

- 1. As indicated in Section 2 of the report, the revised curriculum of the programme, which is based on the recommendations of the EEC, will now include the requirement that students attend at least five e-learning courses, as well as webinars across the duration of their studies. The specific choice of e-learning modules will be based on to the student's Ph.D. topic and will be decided in consultation with their Ph.D. supervisor.***
- 2. In addition, as described above, an effort to further enhance the scholarly interaction amongst faculty and graduate students, as well as to mentor students in reading, discussing and analysing current public health research, we have now introduced both seminars and journal clubs. We believe that these additions will further facilitate learning and promote critical appraisal skills, collaboration, and creativity in research and doctoral education.***
- 3. Similarly, as noted above, to enhance faculty development in Public Health, both Departments are incorporating suggested short courses from established Public Health Programs (e.g. London School of Hygiene and Tropical Medicine, Erasmus University Rotterdam, Imperial college of London, European Center for Disease Prevention and Control (ECDC) Virtual Academy, etc.). The aim is to transform and scale up public health training in various subfields of interest and relevance to our faculty, as part of a structured continuous professional development programme. For example, the ECDC provides support for training specialist for epidemiological surveillance, define health measure to control disease outbreaks, etc., as part of its mandate for public health training. Faculty members who are interested in infectious disease outbreaks, are encouraged to pursue these programs, while others participate as educators in these programs.***
- 4. Finally, as to the GDPR consideration raised by the EEC, GDPR training has been provided to all academic and administrative personnel of the two Schools and it is updated when necessary. In addition, it is clarified that, in accordance to the national law, all Ph.D. research protocols require approval by the Cyprus National Bioethics Committee before any data collection and management processes are able to be initiated.***

Areas of improvement and recommendations

Activities to support continuing and upgrading education as well as to further strengthen professional communication between students should be introduced (as journal clubs, thematic events, seminars, etc).

Publications in peer-reviewed international journals of reasonable quality in the field of public health should be a basic requirement.

Ethical issues and privacy regulations in collecting and managing data should be strongly considered.

Response by EUC:

We thank the EEC for these helpful recommendations. In accordance to these, please note the following:

- 1. Each Ph.D. student is required to publish at least two articles/papers in peer-reviewed international journals (or a publication and an abstract presentation in peer-reviewed conference). This is a basic requirement before s/he can present her/his Ph.D. dissertation.***
- 2. As noted above, all three revised syllabi of the programme's curriculum now include Journal Clubs. These have been added as additional sources to accelerate learning and to promote critical appraisal skills, collaboration, and creativity amongst the program's Ph.D. students.***
- 3. With regards to the last recommendation, the University's Research Policy (see Attachment 10, pages 5-8) aims to provide a framework that allows academics and researchers of the University to contribute towards its mission to "develop a pioneering and innovative research infrastructure with the objective of generating new knowledge". Additionally, this is to be achieved in ways in which ethical issues and privacy regulations in collecting and managing data are appropriately safeguarded and strongly considered. Generally, the policy makes provisions for the following:***
 - Policy for Ethics and Bioethics***
 - Policy for Intellectual Property Rights***
 - A framework for the establishment of Research Centers and Laboratories***
 - Rules governing External Research Programs***
 - Provisions for the establishment of a research fund***
 - Rules governing Internal Research Awards***
 - Procedures for the award of Teaching Hours Reductions to faculty on the basis of participation in projects, authoring of books or by accumulation of research points***
 - Procedures for acquiring equipment purchased through external or internal research funding***
 - Procedures for research appointments and affiliations.***

It must be also noted that all Ph.D. research protocols require approval by the Cyprus National Bioethics Committee before any data collection and management process are able to be initiated, in accordance to the National Law.

C. Conclusions and final remarks

Comments by the EEC:

The staff of the Schools of Medicine and Sciences have created a more developed international PhD programme in the field of public health and are ready to implement it in an attractive student- friendly environment. The teacher/student ratio is extremely favourable, and it allows to create a truly interactive and frequent supervision of PhD students/studies. The content of compulsory courses should be further developed by improving comprehensive public health methodology and addressing various required issues and contents of Public Health. The lack of a senior academic leader in Public Health should be addressed. Training materials should also be improved as to health economics and public health policy development, in order to more effectively transfer knowledge into practice. Research and consequently publication activities should focus on public health challenges and thereby support the credibility of the PhD programme.

Response by EUC:

We would like to thank the EEC for the positive feedback and its constructive recommendations.

As described above, both Departments have made a focused effort to address each and every one of the EEC's recommendations. As such, we believe that these actions enhance the quality of the re-accredited Ph.D. Programme in Public Health. By making these changes, we believe that we are now able to offer a significantly improved program of study that builds on our strengths, which as noted by the EEC includes: the Schools' readiness to implement the Program in an attractive student-friendly environment, the extremely favorable teacher-student ratio, the interactive and frequent supervision of PhD students and their studies. By following the EEC's recommendation with regards to the content of the core compulsory courses, for which we have now revised the syllabi, as noted in detail above, along with the other changes described above, such as faculty development, compulsory e-learning, invited Scholar experts in Public Health, we feel that our Public Health Program has been significantly improved.

Cognisant of the current lack of senior academic leadership in Public Health, and in accordance with the suggestion of the EEC, both Departments have opened two new full-time academic positions, as described above in this report. We firmly believe that this new faculty will significantly enhance our efforts, as well as our commitment to support focused research in public health sub-disciplines and enhance our relevant publication output.

In closing, we would like to say that both Departments found the EEC's candid discussions, a constructive learning process. We all believe that this review was a positive experience and feel that we were provided with important input on how to move effectively forward. Together, both Departments thoroughly reviewed the findings, strengths and areas of improvement clearly indicated by the EEC following their review. We have attempted to respond to each item specifically and succinctly, indicating our actions. By embracing the EEC's comments and suggestions, we are convinced that our Programme will be able

to more effectively ensure the learning outcomes of its students. In this regard, we are grateful to the EEC for their candid discussions regarding our program, and the insightful comments and suggestions throughout their report.

Higher Education Institution academic representatives

<i>Name</i>	<i>Position</i>	<i>Signature</i>
Prof. Stavroula-Andrea Apostolidou	Program Coordinator Department of Health Sciences	
Dr. Dimitrios-Aris Angouridis	Program Coordinator Department of Medicine	
Dr. Demetris Lamnisis	Chairperson, Department of Health Sciences	
Prof. Ioannis Patrikios	Chairperson, Department of Medicine	
Dr. Panagiotis Papagiorgis	Dean, School of Sciences	
Prof. Elizabeth Johnson	Dean, School of Medicine	

Date: 03/04/2020

ATTACHMENT 1: Ph.D. Public Health Curriculum (Course Distribution per Semester)

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
Semester 1								
1.	Requirement	Advanced Research Methodology	PHE700	3	50	14	42	10
2.	Requirement	Advanced Methods in Epidemiology and Biostatistics	PHE705	3	50	14	42	10
3.	Requirement	Applied Research Skills and PhD Dissertation Preparation	PHE710	3	50	14	42	10
Semester 2								
1	Requirement	Comprehensive Qualifying Examination	N/A	N/A	N/A	N/A	N/A	10
2	Requirement	Preparation and Submission of a Dissertation Proposal	N/A	N/A	N/A	N/A	N/A	20
Semester 3,4,5								
1	Ph.D. Fieldwork		N/A	N/A	N/A	N/A	N/A	90
1	Ph.D. Dissertation		N/A	N/A	N/A	N/A	N/A	90

ATTACHMENT 2: Syllabus PHE700 Advanced Research Methodology

Course Title	Advanced Research Methodology				
Course Code	PHE700				
Course Type	Compulsory				
Level	Doctoral (3 rd cycle)				
Year / Semester	1 st Year/1 st Semester				
Teacher's Name	Dr Ioannis Mamais and Dr Konstantinos Giannakou				
ECTS	10	Lectures / week	3/14	Laboratories / week	NA
Course Purpose and Objectives	<p>The purpose of this course is to provide an overview of research methods with an emphasis on their applicability to public health. The main objective of the course is to provide students with a deep understanding of the qualitative, quantitative and mixed methods that can be adopted when conducting public health research. The key focus of the course is on principles and skills associated with core qualitative methods, including participant observation and in-depth qualitative interviewing. In addition, students will be introduced to fundamental methods involved in quantitative research, such as observational and interventional methods, typically used in public health research. Specific public health research methods, such as public health surveillance, methods of outbreak investigation, health policy research and geographical information systems are also explored. Students will also gain skills in the design of conceptually cogent and methodologically rigorous research proposals, critically analyze research articles, as well as develop expertise in the ethical conduct of research. Course objectives will be achieved with a combination of lectures and seminars, independent research, and the review and discussion of journal articles highlighting various aspects of the design and interpretation of quantitative and qualitative studies.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> Analyze the value of research methods of qualitative, quantitative and mixed methods approaches within the context of public health research Explain when a qualitative, quantitative or mixed methods approach is appropriate for answering specific research questions in public health 				

	<ul style="list-style-type: none"> • Demonstrate an understanding of the principles for designing qualitative, quantitative or mixed method studies • Analyze the essential steps of designing a research protocol • Evaluate the available methods of data collection in quantitative, qualitative studies and mixed method studies • Form a research question with testable hypotheses and design a study to evaluate that research question • Examine the ethical aspects when conducting a research study • Interpret findings in quantitative, qualitative or mixed method studies • Evaluate the quality of findings from qualitative, quantitative or mixed method research • Create and/or weigh survey questions or assessment tools • Analyze the concepts of reliability, validity in both research and clinical practice, thus avoiding systematic errors • Evaluate the validity of screening and diagnostic tests • Explore the appropriate sampling methods used in public health research • Evaluate problems related to the internal and external validity of a research and provide ways to solve those problems • Examine the relevant institutional/national guidelines to obtain research ethics approval • Select available data on both published and unpublished studies for a specific and pre-determined research question • Analyze principles, objectives, and elements of public health surveillance • Explore the approaches to investigations of disease outbreak • Examine the methods of conducting a systematic review and the ways to analyze the results of such studies • Demonstrate an ability to thoughtfully apply the concepts in order to design a cohesive research proposal as an assessment project 		
Prerequisites	N/A	Required	N/A
Course Content	<p>At the end of the course students will be able to have the necessary skills and concepts needed to plan, conduct, and analyze data from a research project with emphasis on public health research. The course describes the concepts and forms of scientific research, ethics as well as scientific ways of solving problems in public health. Skills including performing literature searches, questionnaire development, scale construction, data cleaning and management, data manipulation and analysis will be taught. The concepts of the research problem, research cases and protocols as well as pilot research will be explained and clarified. The various sampling methods and the concepts of reliability and validity will be also taught, along with the various threats that can</p>		

	affect the internal and external validity of a research study and how to deal with them. Students will be taught the various methods of data collection as well as data handling according to the variables and scales. Finally, methods of systematic review and meta-analysis, the hierarchy of scientific documentation and the critique of the quality of published articles will be discussed.								
Teaching Methodology	Face to face								
Bibliography	<p>Higgins JPT, Green S. Cochrane Handbook for Systematic Reviews of Interventions, 2019</p> <p>Larry Christensen, R. Burke Johnson, Lisa A. Turner, Research Methods, Design, and Analysis, 13th Edition, 2020</p> <p>Padgett DK. Qualitative and Mixed Methods in Public Health, 2010</p> <p>Saks M Allsop J. Researching Health Qualitative, Quantitative and Mixed Methods, 3rd Edition, 2019</p> <p>Picardi CA, Masick KD. Research Methods Designing and Conducting Research with a Real-World Focus, 2014</p> <p>Marder P. Michael, Research Methods for Science. Cambridge University, 2011</p>								
Assessment	<table> <tr> <td>Assignments</td> <td>60%</td> </tr> <tr> <td>Exams/Presentations</td> <td>30%</td> </tr> <tr> <td>Class Participation and Attendance</td> <td>10%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </table>	Assignments	60%	Exams/Presentations	30%	Class Participation and Attendance	10%		100%
Assignments	60%								
Exams/Presentations	30%								
Class Participation and Attendance	10%								
	100%								
Language	Greek/English								

ATTACHMENT 3: Syllabus PHE705 Advanced Methods in Epidemiology and Biostatistics

Course Title	Advanced Methods in Epidemiology and Biostatistics				
Course Code	PHE705				
Course Type	Compulsory				
Level	Doctoral (3 rd cycle)				
Year / Semester	1 st Year/1 st Semester				
Teacher's Name	Dr. Demetris Lamnisis and Dr. Konstantinos Giannakou				
ECTS	10	Lectures / week	3/14	Laboratories / week	NA
Course Purpose and Objectives	<p>The purpose of this course is to explore and integrate concepts and methods in biostatistics as applied in epidemiology that are key to the conduct of public health research. Students will develop a critical understanding of biostatistical methods and how they inter-relate with epidemiology, rather than treating different statistical methods as separate topics. Emphasis is placed on understanding the proper application of epidemiological and statistical methods. Epidemiologic topics including threats to the validity of a study design (e.g. bias, misclassification, confounding, effect modification), causal inference, problems of exposure and disease definitions and time-dependent effects, use of large databases for research and predicting outcomes are explored. Advanced statistical methods including, generalized linear models, survival analysis, multilevel models and Bayesian hierarchical models are also addressed. Finally, modern statistical methods in public health such as Bayesian spatiotemporal models with Geographic Information Systems (GIS), interrupted time series models and latent variable models are also analyzed. Course objectives are achieved through active learning and a combination of lectures, statistical practical sessions and seminars specifically for coursework exercises, or the review and discussion of journal articles highlighting various aspects of the design, analysis or interpretation of studies.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Explain epidemiological concepts, such as person, place and time to describe the distribution and determinants of disease • Apply different measures of disease occurrence and association, and calculate rates and risks 				

	<ul style="list-style-type: none"> • Assess the relevance, and understand the limitations, of various analytical study designs for the analysis of disease causation, the assessment of effectiveness of clinical interventions, and the distribution and general impact of health services • Address threats to the validity of study design, including bias, misclassification, confounding, and effect modification • Distinguish between basic methods for selecting samples and understand the impact of the sampling method on the choice of statistical analysis and generalizability of results • Appraise and explain the statistical methods used in public health • Choose and apply statistical methods for each analytical epidemiological study design and data type • Choose and then apply an appropriate regression model, and interpret the results from this model, for the analysis of individually and frequency matched case-control studies, cohort studies, cross-sectional surveys, and cluster-randomized trials, using appropriate computer software • Explain when individual observations are not independent, and how to account for this in the statistical analysis of specific epidemiological studies by using methods that account for correlation • Plan a strategy of analysis to answer an epidemiological research question, using an appropriate choice and order of statistical analyses to control for confounding and account for interaction, informed by a causal inference framework • Interpret properly the results and findings of the statistical methods 		
Prerequisites	N/A	Required	N/A
Course Content	<p>The course content is developed in a way to relate the statistical methods with epidemiological study design as follows:</p> <p>Study designs in analytical epidemiology Describing data with diagrams and summary measures of location and variance, estimating confidence interval for a population mean and the difference and ratio of two population parameters</p> <p>Randomized Control Trials Independent and paired samples t-test, repeated measured Analysis of Variance (ANOVA), two-way mixed ANOVA, Analysis of Covariance (ANCOVA), non-parametric statistical tests</p> <p>Cohort study designs Chi2 test, Correlation, Linear regression, Logistic regression, Poisson regression, Generalized Additive Models, Random effect model, Multilevel generalized linear models, Generalized Additive Model,</p>		

	<p>Bayesian hierarchical models, Survival Analysis, Kaplan-Meier estimates of survival curves, Mantel-Haenszel test, Cox proportional hazards regression</p> <p>Case-control study designs</p> <p>Conditional logistic regression</p> <p>Ecological study design</p> <p>Bayesian spatial models and Geographic Information Systems, Interrupted time series regression for the evaluation of public health interventions, Cluster Analysis, K-means Clustering, Latent Variable and Factor Analysis</p>								
Teaching Methodology	Face to face								
Bibliography	<p>Plichta, S. and Kelvin E. Munro's Statistical Methods for Health Care Research. 6th Edition. J. B. Lippincott Company, 2013</p> <p>Xinguang, C. and Ding-Geng, C. Statistical Methods for Global Health and Epidemiology: Principal, Methods and Applications, Springer, 2020</p> <p>Field A. Discovering Statistics Using IBM SPSS Statistics. 5th Edition, Sage Publishing, 2018</p> <p>Bowers D. Medical Statistics from Scratch: An Introduction for Health Professionals. 3rd Edition. Wiley-Interscience, 2014</p>								
Assessment	<table> <tr> <td>Assignments</td> <td>60%</td> </tr> <tr> <td>Exams/Presentations</td> <td>30%</td> </tr> <tr> <td>Class Participation and Attendance</td> <td>10%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </table>	Assignments	60%	Exams/Presentations	30%	Class Participation and Attendance	10%		100%
Assignments	60%								
Exams/Presentations	30%								
Class Participation and Attendance	10%								
	100%								
Language	Greek/English								

ATTACHMENT 4: Syllabus PHE710 Applied Research Skills and PhD Dissertation Preparation

Course Title	Applied Research Skills and PhD Dissertation Preparation				
Course Code	PHE 710				
Course Type	Compulsory				
Level	Doctoral (3 rd cycle)				
Year / Semester	1 st Year/1 st Semester				
Teacher's Name	Dr Konstantinos Giannakou				
ECTS	10	Lectures / week	3/14	Laboratories / week	NA
Course Purpose and Objectives	<p>This course intends to facilitate the development of students' dissertation research ideas and to contribute to the student's professional development, focusing on research and academic writing skills necessary for the completion of a Ph.D. dissertation and the submission of articles for publication. During this course, students will develop the skills and techniques necessary to underpin exploration and analysis of the scientific literature including scholarly writing skills, critical analysis skills, oral communication skills, bibliographic skills and ability to develop time-management skills. The course is designed to help students practice these skills and combine them in preparing an extended, original research proposal.</p>				
Learning Outcomes	<p>Upon successful completion of this course, students should be able to:</p> <ul style="list-style-type: none"> • Demonstrate a deep understanding of a specific topic of their interest and the ability to analyze related theoretical and research evidence • Develop a holistic understanding of selection and application of quantitative and/or qualitative processes that are necessary for the completion of their research proposal • Conduct comprehensive bibliographic searches on any given topic • Locate and access diverse bodies of data, assess their utility and analyze them critically • Compile a literature review binder with articles on a topic related to their dissertation interest • Write a systematic literature review, demonstrating scholarly writing skills including acumen, clarity, and conciseness • Identify ethical considerations on the design and implementation of their research as well as understand publication ethics 				

	<ul style="list-style-type: none"> • Develop independence and originality regarding the creation and presentation of a plausible research proposal • Demonstrate skills in writing a report or paper along with gaining an understanding of writing for publication • Describe the procedures for submitting a research article to a peer reviewed journal • Give strong, effective oral presentations and offer reasoned critiques to academic presentations given by others 		
Prerequisites	N/A	Required	N/A
Course Content	<p>Through a combination of lectures and workshops, online platform work, journal clubs and independent research, this module guides students through the process of generating initial doctoral dissertation ideas, identifying which ideas appear most promising, refining a topic, developing an independent approach to their material, and defining a programme for research and writing a Ph.D. dissertation. Students will be encouraged to think independently and imaginatively in developing their research interests, and at the same time they will discover the rigorous steps necessary to bring their ideas to fruition. By the end of this course, the students will possess the knowledge regarding each and every step for the creation of a research proposal, writing and completion of the Ph.D. dissertation. Specifically, they will be able to define the specific area of interest and determine the topic of their own research. In addition, they will be able to perform comprehensive bibliographic searches and literature reviews and organize their knowledge regarding their topic, identify any potential gaps in the literature that they could cover with their own research project, define their aims and hypotheses and select the adequate quantitative and/or qualitative methods for their examination. Students will develop a research plan outlining a quantitative, qualitative research or mixed method study that they plan to use for their dissertation. In addition, they will be able to develop academic writing skills and practice critical appraisal of published research studies. They will also be guided through the preparation and presentation of their research proposal, so as to obtain a preparation for their insertion to the academic world, and also through the basic methods and systems of publication in international journals related to their field, aiming at an international recognition of their results. Apart from the teaching hours in group, students will have regular meetings with their supervisor to have a systematic approximation towards their specific topic and define the necessary steps towards the Ph.D. dissertation completion.</p>		
Teaching Methodology	Face to face		

Bibliography	<p>Dunleavy, P. (2006). <i>Authoring a PhD: How to Plan, Draft, Write and Finish a Doctoral Thesis or Dissertation</i>. UK: Palgrave</p> <p>Roberts, C.M., (2010). <i>The dissertation journey: A practical and comprehensive guide to planning, writing, and defending your dissertation</i>. Corwin Press</p> <p>Belcher, W.L. (2009). <i>Writing your journal article in twelve weeks: A guide to academic publishing success</i>. Thousand Oaks, California: Sage Publications, Inc</p> <p>Galvan, J. S. (2009). <i>Writing literature reviews: A guide for students of the social and behavioral sciences (4th ed.)</i>. Glendale, CA: Pyczak Publishing. ISBN: 1-884585-86-8</p>								
Assessment	<table border="0"> <tr> <td>Assignments</td> <td>60%</td> </tr> <tr> <td>Exams/Presentations</td> <td>30%</td> </tr> <tr> <td>Class Participation and Attendance</td> <td>10%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </table>	Assignments	60%	Exams/Presentations	30%	Class Participation and Attendance	10%		100%
Assignments	60%								
Exams/Presentations	30%								
Class Participation and Attendance	10%								
	100%								
Language	Greek/English								

School of Medicine – Department of Medicine

DEADLINE : FRIDAY, 28 OF FEBRUARY 2020

The establishment of the School of Medicine at European University Cyprus has been pivotal to the institution's aims to be part of the country's prominence as a regional educational provider. The organization of the School of Medicine is based on EU directives and international standards, and it has been founded in collaboration with distinguished scholars from Cyprus and abroad. The School of Medicine is characterized by a dynamic learning environment which enables students to develop the necessary skills and attributes required to practice medicine through high teaching methods delivered.

European University Cyprus encourages applications from candidates with a strong research record, as it aims to join prestigious world rankings such as Times Higher Education, QS in the next few years. Successful candidates can benefit from a significant reduction in their teaching load from the first year of their employment. The reduction in teaching load will depend on the quantity and the quality of Scopus publications they (co-)authored in the last five (5) years.

The **School of Medicine, Department of Medicine** seeks to recruit qualified academics at any academic rank in the following disciplines:

- Neurology
- Primary Care/General Practitioner
- Biology
- General Surgery
- Microbiology/Immunology
- Hematology
- Radiology
- OB/GYN

Duties and responsibilities:

- As described in the University's Charter by Laws

Qualifications required:

- Doctorate degree (PhD, holder in the relevant field)
- Technology oriented
- Excellent written and oral communication skills
- Fluency in Greek and English
- Very good interpersonal skills
- Global mindset
- Student Oriented
- Innovative
- Team Worker
- Emotionally Intelligent

Former Teaching Experience:

- For the rank of **Lecturer** substantial proof of competence in teaching and research is required
- For the rank of **Assistant Professor** at least 3 years of continuous academic and research experience in renowned academic institutions is required
- For the rank of **Associate Professor** at least 8 years of continuous academic and research experience in renowned academic institutions is required
- For the rank of **Professor** at least 12 years of continuous academic and research experience in renowned academic institutions is required

The qualifications that can substitute the Doctorate for the election and promotion in the field of Medicine are:

- **For the rank of Lecturer:** (i) the candidate holds a post of Lecturer or a higher academic post, in a Medicine specialty of a recognized University, or (ii) holds a diploma in Medicine and a Medicine specialty and at least three years of work experience after obtaining a diploma in Medicine, at a recognized Medicine School, or at a recognized Research Institution (Institute) or at a Tertiary Hospital (Hospital).
- **For the rank of Assistant Professor:** the candidate (i) holds a post of Assistant Professor or a post of higher rank in a Medicine specialty or a recognized University or a post of Lecturer in a Medicine specialty of a recognized University, having at least three years experience in it, or (ii) holds a diploma in Medicine and a Medicine specialty and at least six years of work experience after obtaining a diploma in Medicine, at a recognized Medicine School, or at a recognized Research Institution (Institute) or at a Tertiary Hospital (Hospital).

For the rank of Associate Professor: the candidate (i) holds a post of Associate Professor or a post of a higher academic rank, in a Medicine specialty of a recognized University or a post of Assistant Professor in a Medicine specialty of a recognized University, having at least four years experience in it, or (ii) holds a diploma in Medicine and a Medicine specialty and at least ten years of work experience, after obtaining a diploma in a recognized Medicine School or at a recognized Research Institution (Institute) or Tertiary Hospital (Hospital).

For the rank of Professor: the candidate (i) holds a post of Professor, in a Medicine specialty of a recognized University or a post of Associate Professor in a Medicine specialty of a recognized University, having at least four years experience in it or (ii) the candidate holds a diploma in Medicine and a Medicine specialty and at least thirteen years of work experience after obtaining a diploma in Medicine, at a recognized Medicine School or at a recognized Research Institution (Institute) or a Tertiary Hospital (Hospital).

Candidates should submit the following documents:

- Letter of interest
- Curriculum Vitae
- Proof of qualifications
- 2 letters of reference

Applications Submitted:

Please submit, electronically, all required documents to the **Human Resource Department** (hrm@euc.ac.cy) by **Friday, 28 of February 2020**.

Tel: +357- 22713061

FIND US

European University Cyprus
6 Diogenis Str., 2404 Engomi
P.O. Box: 22006, 1516
Nicosia-Cyprus

CONTACT US

Tel: +357 22 713000
Fax: +357 22 662051
Email: info@euc.ac.cy



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**European
University Cyprus**

**Academic
Positions**



European University Cyprus encourages applications from candidates with a strong academic and research record, in various academic ranks for the following disciplines at the respective Departments of Schools:

The School of Medicine - Department of Medicine

- ▶ **Medical Education** (Any Rank)
- ▶ **Medical Research** (Senior Medical Research Scientist) (Associate Professor or Professor)

The School of Sciences - Department of Computer Science & Engineering

- ▶ **Artificial Intelligence** (Lecturer or Assistant Professor)
Preferably with specialization in the following areas:
 - Knowledge representation and reasoning - Machine Learning - Deep Learning
 - Natural Language Processing - Artificial Intelligence and Robotics

The School of Sciences - Department of Health Sciences

- ▶ **Public Health** (Associate Professor or Professor)

Candidates should submit the following documents:

- Letter of interest - Curriculum Vitae - Proof of qualifications - 2 letters of reference

European University Cyprus

6 Diogenes Street, Engomi, Nicosia
P.O.Box 22006, 1516 Nicosia, Cyprus

Tel: +357 22713000
Fax: +357 22713172

Applications Submitted:

Please submit, electronically, all required documents to the Human Resources Department (hrm@euc.ac.cy). Initial deadline is the 30th of April 2020.

The positions will remain open until recruitment. Tel: +357- 22713061

More information on our website: www.euc.ac.cy

To: Professor Yiannis Tountas
National and Kapodistrian University of Athens
Greece

1st April, Nicosia

Subject: Invitation for Visiting Professorship in Social and Prevention Medicine

Dear Professor Tountas,

The doctorate program in Public Health at the European University of Cyprus invites you for a Visiting Professorship in Social and Prevention Medicine for the next academic year 2020-2021 for conducting a series of specialized lectures. The doctorate program in Public Health at the European University Cyprus is an interdepartmental program of the Department of Medicine (School of Medicine) and the Department of Health Sciences (School of Sciences)

In case you will not be able to accept our offer, we would be happy to recommend us a senior expert in Social and Prevention Medicine and/or Public Health.

Best regards,

Dr Demetris Lamnisis
Chairperson Department of Health Sciences
European University Cyprus

To: Professor John Yfantopoulos
National and Kapodistrian University of Athens
Greece

1st April, Nicosia

Subject: Invitation for Visiting Professorship in Health Economics

Dear Professor Yfantopoulos,

The doctorate program in Public Health at the European University of Cyprus invites you for a Visiting Professorship in Health Economics for the next academic year 2020-2021 for conducting a series of specialized lectures. The doctorate program in Public Health at the European University Cyprus is an interdepartmental program of the Department of Medicine (School of Medicine) and the Department of Health Sciences (School of Sciences)

In case you will not be able to accept our offer, we would be happy to recommend us a senior expert in Health Economics and/or Public Health Policy.

Best regards,

Dr Demetris Lamnisos
Chairperson Department of Health Sciences
European University Cyprus

To: Dr Kostas Athanasakis
University of West Attica
Athens
Greece

1st April, Nicosia

Subject: Invitation for Visiting Assistant Professorship in Health Economics/Public Health Policy

Dear Dr Athanasakis,

The doctorate program in Public Health at the European University of Cyprus invites you for a Visiting Assistant Professorship in Health Economics/Public Health Policy for the next academic year 2020-2021 for conducting a series of specialized lectures. The doctorate program in Public Health at the European University Cyprus is an interdepartmental program of the Department of Medicine (School of Medicine) and the Department of Health Sciences (School of Sciences)

In case you will not be able to accept our offer, we would be happy to recommend us a senior expert in Health Economics and/or Public Health Policy.

Best regards,

Dr Demetris Lamnisis
Chairperson Department of Health Sciences
European University Cyprus

BILL TO
**Public Health Program - European
University Cyprus**
6 Diogenous street
Engkomi,
Cyprus

Invoice Number: ASPHER-2019-
EUC_Engkomi

Invoice Date: August 20, 2019

Payment Due: August 27, 2019

Amount Due (EUR): €1,500.00

Items	Quantity	Price	Amount
ASPHER 2019 Membership Fee Membership fee for the calendar year 2019, with regular service package	1	€1,500.00	€1,500.00

Total: €1,500.00

Amount Due (EUR): €1,500.00

Notes
To be paid to:

Account name: THE ASSOCIATION OF SCHOOLS OF PUBLIC HEALTH IN THE EUROPEAN REGION ASBL
IBAN: BE85 3631 3890 0606
BIC/SWIFT: BBRUBEBB
Bank name: ING Belgium SA/NV
Bank address: Avenue Marnix 24, 1000, Brussels (Belgium)

All bank charges are for your account.

1. Application for membership to EUPHA

Request to become an institutional member of European Public Health Association - Message (HTML)

File Message Tell me what you want to do...

Ignore Delete Reply Reply All Forward More Meeting Team Email Done Reply & Delete Create New Rules OneNote Assign Mark Categorize Follow Up Translate Related Select Zoom Send to OneNote Report Message Protection

Delete Respond Quick Steps Move Actions Move Policy Unread Tags Editing Zoom OneNote Protection

Fri 27/03/2020 12:50 PM
Demetris Lamnisis
Request to become an institutional member of European Public Health Association

To office@eupha.org
Cc Panagiotis Papageorgis


Dear Sir/Madam,

The School of Medicine and the Department of Health Sciences at the European University of Cyprus (<https://euc.ac.cy/>), Cyprus, endorse the activities of EUPHA and desire to officially be included in the EUPHA network. Therefore, please consider our request to become an institutional member of European Public Health Association (EUPHA). The European University of Cyprus is offering a Master and Doctorate degrees in Public Health since 2013 (<https://euc.ac.cy/en/programs/master-public-health-online/> and <https://euc.ac.cy/en/programs/doctorate-public-health/>).

Please contact us in case you need any additional information.

Thank you,
Demetris Lamnisis

Demetris Lamnisis (PhD)
Chairperson / Assistant Professor, Biostatistics,
Dpt of Health Sciences
Coordinator Master in Public Health
School of Sciences
[t] +357 22559675
[e] D.Lamnisis@euc.ac.cy
[w] http://euc.ac.cy/easyconsole.cfm/id/182/dep/0/c_id/540



RE: Request to become an institutional member of European Public Health Association - Message (HTML)

File Message Tell me what you want to do...

Ignore Delete Reply Reply All Forward More Meeting Team Email Done Reply & Delete Create New Rules OneNote Assign Mark Categorize Follow Up Translate Related Select Zoom Send to OneNote Report Message Protection

Delete Respond Quick Steps Move Actions Move Policy Unread Tags Editing Zoom OneNote Protection

Mon 30/03/2020 10:08 AM
José Velthuis <j.velthuis@euphaoffice.org>
RE: Request to become an institutional member of European Public Health Association

To Demetris Lamnisis; office@eupha.org
Cc Panagiotis Papageorgis

Dear Mr Lamnisis,




Many thanks for your interest in becoming an institutional member of EUPHA.

I will add your application to the agenda of the EUPHA Executive Council. Their next meeting is on 11 June. I will come back to you after the meeting with their decision.

Kind regards,

José Velthuis
Office Manager
EUPHA - European Public Health Association
EPH Conference Office

P.O. Box 1568 - Otterstraat 118-124 | 3500 B Utrecht | The Netherlands | T +31 30 2729 622
Follow us on [@EUPHActs](#)



2. Application for membership to ISPOR

The screenshot shows an email client interface with the following details:

- Subject:** Request to become an ISPOR University Member - Message (HTML)
- From:** Demetris Lamnisis
- To:** membergroups@ispor.org
- Cc:** Demetris Lamnisis
- Date:** Sun 29/03/2020 11:26 AM
- Body:**

Dear Sir/Madam,


The European University of Cyprus (<https://euc.ac.cy/>), Cyprus, endorse the activities of ISPOR and desire to officially be included in the ISPOR network. Therefore, please consider our request to become an university member of ISPOR.

The European University of Cyprus is offering a Master and Doctorate degrees in Public Health since 2013 (<https://euc.ac.cy/en/programs/master-public-health-online/> and <https://euc.ac.cy/en/programs/doctorate-public-health/>) and education in health economics and outcomes research in one of our main activities.

Please contact us in case you need any additional information.

Best regards,
Demetris Lamnisis

Demetris Lamnisis (PhD)
Chairperson / Assistant Professor, Biostatistics,
Dpt of Health Sciences
Coordinator Master in Public Health
School of Sciences
[t] +357 22559675
[e] D.Lamnisis@euc.ac.cy
[w] http://euc.ac.cy/easyconsole.cfm/id/182/dep/0/c_id/540



From: Bektur, Carina <carina.bektur@kcl.ac.uk>
Sent: 01 April 2020 6:50 PM
To: Demetris Lamnisis <D.Lamnisis@euc.ac.cy>
Cc: Stacey Mauriello <smauriello@ispor.org>; Leonie Brinkmann <leonie.brinkmann@manchester.ac.uk>
Subject: RE: Request to become an ISPOR University Member

Dear Demetris,

I hope my email finds you well.

Thank you for your expressed interest in forming a new ISPOR student chapter at the European University of Cyprus! My name is Carina, I am a Chair of Student Chapter Development Committee and president of ISPOR student chapter at King's College London. [Form A Student Chapter Flyer](#) provides an overview of the process and how our committee can assist you. Below are: a summary of the process

and some advice from my personal experience, I thought might be useful. Please follow the links for documents' drafts and more information/examples.

To sum up, in order to start a student chapter (as it is listed [here](#)) you will need:

1. 3 students and faculty adviser to be members of ISPOR (NB there is a [Membership Fee Waiver](#) for citizens from LMIC);
2. Fill the [application form](#) ;
3. Prepare the [Chapter President's Letter of Intent](#), [Approval Letter from University](#), and [Chapter Constitution](#) ;
4. Obtain the Faculty Adviser's CV.
5. Email all documents to studentnetwork@ispor.org

Prior to completing the application, it is recommended to speak with an individual in the office that oversees all student organizations at your University to determine what steps are necessary for the University to acknowledge the Student Chapter. However, when we created [a student chapter at my university last year](#), firstly we got registered with ISPOR, and only next year got ratified [by our university's student union](#).

The next step is to identify a Faculty Advisor, who would be instrumental in helping to build awareness of the chapter. Faculty Adviser is usually a senior researcher or a faculty member from your department/faculty/university, a professor in HEOR, for example. It might be someone with existing active ISPOR membership or they will need to apply for a new membership. In your case, I believe you may act as a Faculty Adviser. Then you should encourage students to form a student chapter of ISPOR.

I have highlighted below some of the best ways to alert students of the new chapter:

- As a Faculty Advisor, you could send an invitation email to all students within the academic program;
- Set up a tabletop during the beginning of the semester to attract student interest;
- At the end of an HEOR related course, or before the class begins, introduce ISPOR and benefits of becoming a student member of ISPOR.
- Plan a prospecting event;
- It also is advisable to invite students from any other academic programs that may have relevance to HEOR.

Benefits of ISPOR Student Membership & Ways to Get Involved are:

- Access the [HEOR Career Center](#), the Global Internship Directory, and the Global Fellowship Directory to help in your fellowship search
- Students can join the [ISPOR Student Facebook Group](#) and [ISPOR LinkedIn Group](#) to contribute relevant content about HEOR and learn from peers

- Contact Student Network Chair about participating in the Student By The Numbers Section of Value & Outcomes Spotlight
- View archives of [ISPOR Student Webinars](#), [Professional Development Webinars](#) geared to New Professionals, and [Educational Webinars](#) that are developed by our Education department.
- Access the [Student Newsletters](#) and contribute content
- Access to Dymaxium's [FormularyDecisions.com](#) payer ecosystem, a centralized, secure, web-based platform connecting current and future health care decision makers with evidence from leading scientific sources, insights from HTA and other authoritative reviews, and tools to evaluate new products. The platform allows Users to efficiently access, evaluate and compare products and support informed, evidence-based decisions.
- Opportunities to network with pharmacoeconomics and health outcomes research professionals as well as fellow ISPOR students;
- Free issues of [Value & Outcomes Spotlight](#), the news journal of the society;
- Online access to [Value in Health](#) and [Value in Health Regional Issues](#) the peer-reviewed journals of the society;
- Eligibility for [ISPOR student travel grant](#) and other awards;
- [Publication](#) discounts;
- Reduced registration rates to ISPOR meetings/conference and reduced registrations fees for ISPOR short courses and more!

Once you complete the application process as it is stated at the [Start A Student Chapter](#) page send all materials to studentnetwork@ispor.org.

If you have any other questions, please do not hesitate to contact me.

Once again, thank you for your time and consideration. Looking forward to welcoming your chapter once the paperwork is submitted and reviewed.

Best wishes,

Carina Bektur

Chapter Development Committee Chair

ISPOR Student Network

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Information on KHE:www.kcl.ac.uk/khe KHE on Twitter [@KHE_Kings](https://twitter.com/KHE_Kings)

From: Stacey Mauriello <smauriello@ispor.org>

Sent: 30 March 2020 14:51

To: Bektur, Carina <carina.bektur@kcl.ac.uk>

Subject: Needs Assistance: Request to become an ISPOR University Member

Importance: High

Can you reach out to them and advise them how to start a chapter? Thanks Carina!

Stacey Mauriello | Associate, Member Services | ISPOR | 1-609-586-4981 x138 | smauriello@ispor.org

From: Demetris Lamnisos <D.Lamnisos@euc.ac.cy>

Sent: Sunday, March 29, 2020 4:26 AM

To: membergroups <membergroups@ispor.org>

Cc: Demetris Lamnisos <D.Lamnisos@euc.ac.cy>

Subject: Request to become an ISPOR University Member

Dear Sir/Madam,

The European University of Cyprus (<https://euc.ac.cy/>), Cyprus, endorse the activities of ISPOR and desire to officially be included in the ISPOR network. Therefore, please consider our request to become an university member of ISPOR.

The European University of Cyprus is offering a Master and Doctorate degrees in Public Health since 2013 (<https://euc.ac.cy/en/programs/master-public-health-online/> and

<https://euc.ac.cy/en/programs/doctorate-public-health/>) and education in health economics and outcomes research in one of our main activities.

Please contact us in case you need any additional information.

Best regards,

Demetris Lamnisis

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RESEARCH POLICY

September 2018

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Introduction

Within the framework of further contribution to the research community, the mission of the European University Cyprus (from now on referred to as the University or EUC) is to develop a pioneering and innovative research infrastructure with the objective of generating new knowledge. The university focuses on both fundamental and applied research and wherever possible the commercial application or exploitation of the research results.

The policy is guided by the following broad objectives:

- 1) The establishment of an interdisciplinary approach for researchers with attractive conditions for accessible movement among institutions, disciplines, sectors and countries, without financial and administrative obstacles.
- 2) The creation of state of the art research infrastructures, including research centres, foundations, units and/or laboratories, which are integrated and networked and accessible to research teams from across the EUC.
- 3) Introduction of a simple and harmonized regime for intellectual property rights in order to enhance the efficiency of knowledge transfer, in particular between public research and industry.
- 4) Optimization of research programs and priorities, for example by developing joint principles for the administration of European, national and regional funding programs.
- 5) The strengthening of international cooperation enabling faculty and other scholars in the world to participate in various research areas, with special emphasis on developing multilateral initiatives to address global challenges.
- 6) The transfer of research-based knowledge to EUC students

Research is conducted by faculty members, research associates/research personnel and PhD students either on their own or within the framework of external (national, European, international) and internal funding programs that are launched by the University.

The Research Policy provides a code of conduct for research and is intended for all staff, including people with honorary positions, faculty members, special teaching personnel, scientific collaborators, special scientists, research associates, and students carrying out research at or on behalf of the University.

All groups mentioned above must familiarize themselves with the Research Policy to ensure that its provisions are observed.

1. EUC Research Ethics Policy

1.1 Scope and Purpose

1. The aim of the EUC Research Ethics policy is to promote and encourage a high quality research and enterprise culture, with the highest possible standards of integrity and practice. The policy applies to all academic, contract research and administrative staff, all research students, as well as undergraduate and masters students who are undertaking research. In short, the policy applies to all disciplines and research activities within the University, or sub-contracted on its behalf.
2. All staff and students are expected to act ethically when engaged in University business. Any research involving animals, human participants, human tissue or the collection of data on individuals requires ethical consideration. While particular attention must be paid to the interests of potentially vulnerable groups, such as children, the University recognises that it has a duty of care towards all members of the wider community affected by its activities. The University also recognises that it has a duty of care to its own staff, and that this includes the avoidance of harm to those undertaking research.
3. The University will establish a framework for research ethics governance in which its Research Ethics Committee will have a central approval, monitoring and training role. The University will establish a Research Ethics Committee with representatives from all the Schools. The Research Ethics Committee will put in place the procedures needed to obtain approval.

It is, however, recognised that it may not always be appropriate or practicable for ethical approval to be sought from the Research Ethics Committee especially when it comes to short or undergraduate projects. Normally undergraduate or taught projects will not require clearance from the Research Ethics Committee and the matter can be dealt with at School and/or Department level. However, when active intervention is involved whether physically invasive or psychologically intrusive the Research Ethics Committee will need to be consulted. In particular, university staff has an obligation to ensure that not only their own research but any undergraduate or masters student research conducted under their supervision is ethically sound. Where research projects are subject to external approval, the School or Department responsible must ensure that this approval is sought and given. Where approval for a project has been given by a Research Ethics Committee at another university, as may be the case with a collaborative project, the EUC Research Ethics Committee must be provided with proof of this.

4. For some research projects it may be necessary to obtain the approval of the Cyprus National Bioethics Committee. Researchers should consult directly with the Cyprus National Bioethics Committee. Contact details and more information on the approval process can be found on <http://www.bioethics.gov.cy>.

1.2 General Principles

1. The EUC Research Ethics Policy is based on widely accepted principles and practices governing research involving human participants. The key elements are:
 - Minimal risk of harm to participants and researchers;
 - Potential for benefit to the society;
 - Maintenance of the dignity of participants;
 - Minimal risk of harm to the environment;
 - Voluntary informed consent by participants, or special safeguards where this is not possible;
 - Transparency in declaring funding sources;
 - Confidentiality of information supplied by research participants and anonymity of respondents;
 - Acknowledgement of assistance;
 - Appropriate publication and dissemination of research results;
 - Independence and impartiality of researchers.

1.3 The Definition of Human-Related Research

1. All human-related research which includes one or more of the following require ethical assessment and approval at the appropriate level:
 - Direct involvement through physically invasive procedures, such as the taking of blood samples
 - Direct involvement through non-invasive procedures, such as laboratory-based experiments, interviews, questionnaires, surveys, observation
 - Indirect involvement through access to personal information and/or tissue
 - Involvement requiring consent on behalf of others, such as by parents for a child participant

1.4 Vulnerable Participants

1. Some participants may be particularly vulnerable to harm and may require special safeguards for their welfare. In general, it may be inappropriate for undergraduates to undertake research projects involving such participants.
2. Particularly vulnerable participants might be:
 - Infants and children under the age of eighteen
 - People with physiological and/or psychological impairments and/or learning difficulties.
 - People in poverty
 - Relatives of sick, or recently-deceased, people

1.5 The Legal Framework, the Role of Professional Associations and Research Councils

1. All research undertaken under the auspices of EUC must meet statutory requirements. Of particular relevance is the Bioethics Law (N.150 (I)/2001 and 53 (I)/2010), the Data Protection Law (2001), the Patients Protection Law (2005), and all those laws that create the legal framework for the Cyprus National Bioethics Committee.
2. Researchers in particular disciplines should comply with any research ethics guidelines set out by their professional associations.
3. Research Councils, charitable trusts and other research funding bodies in most cases require an undertaking from grant applicants that research proposals involving human participants have been approved by the University Research Ethics Committee or another appropriate body. Some also require audited compliance with their guidelines.

2. Good Research Practices / Code of Ethical Conduct in Research

2.1 Code of ethical conduct in research

Scholarly inquiry and the dissemination of knowledge are central functions of the University. They can be carried out only if faculty and research personnel abide by certain rules of conduct and accept responsibilities stemming from their research. And they can only be carried out if faculty and research personnel are guaranteed certain freedoms. The University expects that faculty and research personnel will be bound by the following research practices:

All faculty and research personnel are free to choose any research matter, to receive support from any legitimate source, and to create, analyse and derive their own findings and conclusions.

Research methods, techniques, and practices should not violate any established professional ethics, or infringe on health, safety, privacy and other personal rights of human beings and/or animals.

The above principles define the university's role with respect to research carried out on its premises. They are set forth to reinforce, and not diminish each faculty and research personnel's personal responsibilities toward their research, and to assure that each faculty and research personnel's source of funding and research applications are consistent with moral and societal conscience.

2.2 Openness in research

The University recognizes and supports the need for faculty and research personnel to protect their own rights, be they academic or intellectual property rights. Even so, the University encourages all faculty and research personnel to be as open as possible when discussing their research with other researchers and the public. This aims at the dissemination of research performed in the University to enhance the international research community's knowledge and understanding.

2.3 Integrity

Faculty and research personnel must be honest about their research and in their review of research coming from other researchers. This applies to all types of research work, including, but not limited to, analysing data, applying for funding, and publishing findings. The contributions of all involved parties should be acknowledged in all published forms of findings.

Faculty and research personnel are liable to the society, their professions, the University, their students and any funding agency that may fund their research. For this reason, faculty and research personnel are expected to understand that any form of plagiarism, deception, fabrication or falsification of research results are regarded as grave disciplinary offences managed by procedures described in detail in Section 2.4.

Any real or potential conflict of interest should be reported by faculty and research personnel to any affected party in a timely manner in all matters concerning research and peer review. According to the United States National Institute of Health “Conflict of interest occurs when individuals involved with the conduct, reporting, oversight, or review of research also have financial or other interests, from which they can benefit, depending on the results of the research.” (<http://www.nih.gov>).

2.4 Misconduct in research

Misconduct in research may involve Fabrication, Falsification, or Plagiarism in proposing, performing, or reviewing research, or in reporting research results. To prove that there has been misconduct in research, the following conditions must be met: The performance of said research has significantly deviated from accepted practices used in the field that the research was performed, and there was intention in the misconduct by the researcher(s).

Any allegations about misconduct in research will be investigated by the University thoroughly, through a special committee formed as described in the University Charter, Annex 11, Article VII.

3. Intellectual Property Policy

3.1 Introduction

The EUC is dedicated to teaching, research, and the extension of knowledge to the public. Faculty, research personnel, and students at the University, hereafter referred to as "University Employees," recognize as two of their major objectives the production of new knowledge and the dissemination of both old and new knowledge. Because of these objectives, the need is created to encourage the production of creative and scholarly works and to develop new and useful materials, devices, processes, and other inventions, some of which may have potential for commercialization.

The University acknowledges the need for an Intellectual Property Rights (IPR) policy, which will promote the University's reputation as socially relevant, leading research and teaching organisation and will directly contribute to the financial position of the EUC if its commercial value is realised.

The policy is based on the principles that will govern the ownership rights emanating from research of and/or materials produced by the EUC's members of staff and students, and to establish objectively fair and equitable criteria for the transfer of knowledge. The EUC thus aims to provide support services to promote the creation of Intellectual Property (IP) whilst seeking to maximise the commercial exploitation of the resulting IPR.

Intellectual Property includes, but is not limited to, patents, registered designs, registered trademarks and applications and the right to apply for any of the foregoing, copyright, design rights, topography rights, database rights, brands, trademarks, utility model rights, rights in the nature of copyright, knowhow, rights in proprietary and confidential information and any other rights in inventions.

The EUC acknowledges that registration and commercial exploitation of Intellectual Property is often a long and costly process that is justified once it is ascertained that there exists a business case for such registration and exploitation. It is known that in practice, only a small number of works can be commercially exploited in a viable manner, depending on the nature and marketability of the work in question.

3.2 Definitions

For the purposes of this Policy:

Creator - "Creator" shall mean, employees of EUC, a student, non-employees contracted to EUC for contracts and services, or a member of a Visiting Teaching Staff involved in the production of Disclosable Work.

Disclosable Work – "Disclosable Work" shall mean such work that is novel, original, and/or important and is likely to bring impact and enhance the Creator's reputation. This work is characterised by the IP rights it generates.

Intellectual Property Policy – “IP Policy” is the name of the policy described here that outlines the regulations of the EUC in regard to disclosure and exploitation of Intellectual Property Rights (IPR).

Organisation – “Organisation” for the purpose of this document is the European University Cyprus (EUC).

Intellectual Property Adjudication Committee – is the name of the committee established to resolve disputes over interpretation or claims arising out of or relating to this policy, or dispute as to ownership rights of Intellectual Property under this policy.

Office of the Vice Rector for Research and External Affairs – is the office within the EUC responsible for the development of and enacting this IP Policy and is the interface between the EUC and the Technology Transfer Facility.

Technology Transfer Facility – “TTF” for the purpose of this policy, is the relevant body responsible for Technology Transfer support in Cyprus.

3.3 Intellectual Property Regulations

3.3.1 Responsibility

1. The IP Policy acknowledges that all members of staff and students have responsibilities with regard to IPR arising from and/or used by them in the course of their teaching/employment.
2. The IP Policy also recognises that all members of staff and students require support and assistance to help them to meet their responsibilities and this will be provided by the Office of the Vice Rector for Research and External Affairs and, subsequently, by the Technology Transfer Facility.

3.3.2 Identification of IP (including duty of confidentiality)

1. It is expected that identification will take place when employees, students, or members of staff are involved in creating and developing IP. Much of the IP which will be created by the EUC’s employees may be anticipated prior to its creation depending on the nature of the project in question and outputs and results that are expected to be generated. Examples of such outputs which are likely to have potential IP rights arising include (but are not limited to):
 - Inventions (whether or not patentable);
 - Methodologies;
 - Software;
 - Databases;
 - Educational/training materials and tools;
 - Modelling tools;
 - Solutions to technical problems; and
 - Design/artistic products.
2. A Summary of the main classes of IPR is listed below:

Patent

A registered patent provides a time-defined (up to 20 years) geographically defined monopoly right to exploit a new commercially valuable invention or process. The basis of the permission to exploit is that the invention's working is disclosed, although patenting is not possible if there has been ANY prior disclosure of the invention. Patents are governed by Cyprus Law or EU Law such as the New Patent Law of Cyprus (Law No. 16(I)/1998).

Copyright

This time-limited right (which varies between 25 and 70 years according to the material) arises automatically on the physical creation (not the idea) of software, original literary, dramatic, artistic or musical work, and in recorded (e.g. film) or published (e.g. layout) derivations. Use of the © mark and owner's name and date is the internationally recognised way of alerting the public to the copyright ownership but the protection (the right to preventing unauthorised copying) exists regardless. Copyright is governed by the Copyright Law, 59/76.

Copyright may be assigned to a third party, but until that point or until a licence is agreed it remains the property of the Creator, unless s/he creates the work 'in the course of his/her employment', in which case it is the property of the employer.

Moral rights

All European countries recognise an author's moral rights. In Cyprus, there are two moral rights: the right of paternity and the right of integrity. These rights relate to the reputation or standing of the creator in the eyes of fellow human beings. To infringe a moral right involves denigrating or harming the author's reputation. The right of integrity means the creator has the right to object to derogatory treatment of his/her work. Basically, this means changing it in a way that affects the nature of the work without permission. Moral rights can be waived (i.e. the author chooses not to exercise the rights) or they can be bequeathed. They cannot be assigned.

Performing rights

Creators of copyright works have the right to protect the physical form in which those works are created – words on the page, pigment on a canvas, or the clay or metal of a sculpture. Performers such as teachers, actors, musicians and dancers also enjoy protection of their performance, especially when recorded on film, video, tape, CD, or in other form.

Performing rights may affect the multimedia elements of online courseware, as well as the Creator's copyright in the material itself.

Database Right

This time-limited (15 years) right arises without registration to protect the compilers of non-original information from losing the benefit of their work through unauthorised copying or re-use.

Industrial Designs

There is automatic time-limited (15 years) protection (the right to prevent unauthorised copying) for unregistered designs, provided authorship can be proved, under the Legal Protection of Industrial Designs and Models Law 4(I)/2002. This design right covers "the appearance of the whole or a part of a product resulting from the features of, in particular, the lines, contours, colours, shape, texture and/or materials of the product itself and/or its ornamentation" on condition of novelty of the design.

On registration under Legal Protection of Industrial Designs and Models Law, the designer of the new pattern or shape which has aesthetic appeal (can be 2 or 3 dimensional) acquires a monopoly right of commercialisation for a maximum of 25 years from the filing of the application, divided into 5 periods of 5 years.

An unregistered community design (UCD) gives its owner the right to prevent unauthorised copying of their design throughout the European Union. It is not a monopoly right and lasts for 3 years from the date on which the design was first made available to the public within the Community.

Domain Names

Registering a domain name for Internet use gives a right to use the domain name typically for a period of two years, registered with bodies like ICANN internationally and the University of Cyprus in Cyprus. Owners of trademarks can have established rights to domain names.

Trade Marks

Registering a trade mark under the Cyprus Trade Marks Law, Chapter 268, gives a monopoly right for the use of graphically distinct trading identification signs. Unregistered trade marks have some protection through court actions against "passing off" (piracy), provided that their use has not lapsed for a period of 5 years. Cyprus legislation is fully harmonised with EU Standards applicable in trade mark protection.

3. EUC's members of staff and students undertake to keep confidential and not disclose any confidential information, data, materials, knowhow, trade secrets or any other IP, to any unauthorised third party and shall also undertake to keep such information secure and strictly confidential both during the course of research activity, be it of an Academic or Collaborative/Contract nature, and also on and following completion thereof.

4. Any breach of this confidentiality and non-disclosure obligation constitutes a serious breach and may lead to disciplinary action and does not prejudice the rights of the EUC to file any action for damages or any other rights available at law.

3.3.3 Coverage of the Regulations

1. Whom does this IP Policy apply to?

- Employees:

By persons employed by the EUC in the course of their employment.

- Students:

By student members in the course of or incidentally to their studies at EUC.

- Non-employees contracted to the EUC:

By persons engaged by EUC under contracts for services during the course of or incidentally to that engagement.

2. Sabbatical, Seconded, Visiting Academics and others:

By other persons engaged in study or research in the University who, as a condition of their being granted access to the EUC's premises or facilities, have agreed in writing that this Part shall apply to them.

3. Participation of the EUC members of staff/employees and or students in Collaborative and/or Contracted Research.

The preparation and negotiation of any IP agreements or contracts involving the allocation of rights in and to IP will be undertaken by a competent person authorised for this purpose by the EUC.

Issues that will be addressed in such agreements include, but will not always be limited to:

- ownership of Foreground IP;
- licences to Foreground IP for uses outside the project;
- ownership of Background IP;
- licences to use Background IP in the project or activity in question and in relation to the use of the Foreground IP arising from such project or activity;
- allocation of rights to use or commercialise IP arising from any such project or activity and the sharing of revenues; and
- publications arising from the relevant project or activity and the rights arising from such projects or activities.

The terms of such agreements may be subject to negotiation.

3.3.4 Exceptions to the Regulations

1. Unless specifically commissioned, typically the EUC will NOT claim ownership of copyright in certain types of Disclosable Work described in this policy as “Creator Copyright Works”:
 - artistic works;
 - text and artwork for publication in books;
 - articles written for publication in journals;
 - papers to be presented at conferences;
 - theses and dissertations;
 - oral presentations at conferences;
 - posters for presentation at conferences; and
 - musical scores.
2. Where IP has been generated under the exception clause of this regulation, the EUC may assign the copyright to the Creator.
3. Students – undergraduate and/or postgraduate.

3.3.5 Disclosure of IP

1. All persons bound by these Regulations are required to make reasonably prompt written disclosure to the EUC’s Office of the Vice Rector for Research and External Affairs at the outset of the work or as soon as they become aware of it (by completion of the Invention Disclosure Form, the information required for which is provided in Appendix B):
 - any IP of potential commercial value arising from their work;
 - the ownership by a third party of any IP referred to or used for their work;
 - any use to be made of existing EUC IP during their work;
 - any IP which they themselves own which is proposed to be used by the EUC.
2. Creators shall keep all Disclosable Work confidential and avoid disclosing this prematurely and without consent;
3. Only disclose any Disclosable Work and the IP relating to it in accordance with the EUC’s policy and instructions;
4. Seek EUC’s consent to any publication of information relating to any Disclosable Work;
5. Creators must NOT:
 - i. apply for patents or other protection in relation to the Disclosable Work; and
 - ii. use any Disclosable Work for their own personal and/or business purposes and/or on their own account.

3.3.6 Ownership of IP

1. Ownership of IP created by an individual who is an employee is generally determined by considering:
 - Who created the IP?
 - Was the IP created in the course of the Creator's employment?
 - Are there any contractual conditions that affect ownership?
2. Assignment of ownership rights

Generally, the Creator of IP is its legal owner. From the EUC's point of view, the most important exception to this is the general rule that IP is owned by a person's employer where the IP is created as part of, or through the auspices of, the person's employment.
3. The EUC claims ownership of all the Intellectual Property specified in section 2.2, which is devised, made or created by those specified in section 3 and under the exceptions to the regulations in Section 4. It also includes but is not limited to the following:
 - i. Any work generated by computer hardware/software owned/operated by the EUC.
 - ii. Any work generated that is patentable or non-patentable.
 - iii. Any work generated with the aid of the EUC's resources and facilities including but not limited to films, videos, field and laboratory notebooks, multimedia works, photographs, typographic arrangements.
 - iv. Any work that is registered and any unregistered designs, plant varieties and topographies.
 - v. Any University commissioned work generated. Commissioned work is defined as work which the EUC has specifically employed or requested the person concerned to produce, whether in return of special payment or not and whether solely for the University or as part of a consortium.
 - vi. Know-how and information related to the above
 - vii. Any work generated as a result of the teaching process including but not limited to teaching materials, methodologies and course outlines.
 - viii. Material produced for the purposes of the design, content and delivery of an EUC course or other teaching on behalf of the school, whether used at the school's premises or used in relation to a distance learning and/or e-learning project. This type of material includes slides, examination papers, questions, case studies, and assignments ("course materials").
 - ix. Material for projects specifically commissioned by the EUC
 - x. All administrative materials and official EUC documents, e.g. software, finance records, administration reports, results and data.

3.3.7 Modus Operandi for Commercial Exploitation of the IPR

1. The EUC is entitled to commercially exploit any result obtained under its aegis (unless this entitlement is relinquished). The Office of the Vice Rector for Research and External Affairs has the responsibility for administration of Disclosures and will work with the TTF of Cyprus, which has responsibility for commercialisation of Disclosures. As

guidance to the commercialisation process, the EUC/TTF will follow a standard process, graphically presented in Appendix A.

2. The Creator/s shall notify the Office of the Vice Rector for Research and External Affairs of all IP which might be commercially exploitable and of any associated materials, including research results, as early as possible in the research project. This notification shall be effected by means of an Invention Disclosure Form (contents as noted in Appendix B). In case of doubt as to whether research is commercially exploitable or otherwise, the Creator/s undertake/s to seek the advice of Cyprus Central TTF.
3. The Office of the Vice Rector for Research and External Affairs shall immediately acknowledge receipt of the Disclosure Form. In consultation with the TTF and the Creator/s, shall decide whether the EUC and the TTF has an interest to protect and exploit the relevant IPR.
4. The TTF shall communicate the decision in writing to the Office of the Vice Rector and the Creator/s by not later than three months from the date of receipt of the Invention Disclosure Form. If the EUC and TTF decide to protect and exploit the IPR, it is understood that:
 - the Creator/s shall collaborate with the EUC and the TTF, to develop an action plan for the protection and commercial exploitation of the IP;
 - the TTF in collaboration with the Creator/s shall ensure that third party rights are not infringed in any way through the process; and
 - the EUC/TTF shall seek to protect the right of the Creator/s to use the said IP for strictly non-commercial purposes.
5. Should the EUC and TTF decide that there is no interest in protecting and exploiting the relevant IPR, or should it fail to inform the Creator/s about its decision within the stipulated time, the EUC may assign all its rights, title and interest in such IP to the Creator/s concerned, whilst the EUC retains the right to use the said IP in whichever manifestation for strictly non-commercial purposes.
6. The Creator/s SHALL NOT enter into any sponsorships or commercial agreements with third parties related to their research at EUC without prior written authorisation by the Office of the Vice Rector for Research and External Affairs. This said, it is understood that consent shall generally be granted to Creator/s for such requests as long as the IPRs of the EUC are safeguarded; otherwise the claims on IPR expected by the third party must be agreed upon explicitly upfront.

3.3.8 IPR protection

1. Some forms of IP require active steps to be taken to obtain protection (e.g.: patents, registered trademarks and registered designs). Other forms of IP rights are protected on creation (e.g. Copyright, EU Database Rights) but still require appropriate management in order to maximise the protection available. Best practices in patent protection require that

all materials made publicly available by any employees, members of staff and/or students should include a copyright notice.

2. Any decisions relating to the registration of any IP rights such as making an application for a patent or a registered trade mark or a registered design (including any decisions to continue or discontinue any such application) should be made in consultation with the Office of the Vice Rector for Research and External Affairs and the TTF. The IP registration process can be very expensive and IP protection costs should not be incurred without appropriate consideration of how such costs will be recovered.

3.3.9 Revenue Sharing Mechanism

The EUC's employees and students can benefit from the Revenue Sharing Scheme if their work generates income for the EUC. The scheme is presented in Appendix C. Note that such revenue to be shared is typically calculated after deduction of all costs incurred by the EUC and TTF in developing, protecting, exploiting, and marketing the Disclosable Work and the Intellectual Property it contains.

3.3.10 Leaving the EUC

Cessation of employment, under normal circumstances, will not affect an individual's right to receive a share of revenue. Exceptions to this rule include: cessation of employment due to disciplinary actions.

3.3.11 Applications to use the EUC's IP

1. The EUC may be willing to consider requests from its staff and/or students for a licence to use specific IP, owned by EUC for their use although the terms and decision to grant any such licences is a decision wholly made by the EUC.
2. Applications for such licence should be made in writing to the Office of the Vice Rector for Research and External Affairs.

3.3.12 Breach of the Regulations

1. Breach of the regulations listed in this Policy may be a disciplinary matter for the EUC's staff and students under the normal procedures.
2. The EUC shall consider all avenues available to it, including legal action if necessary, in respect to persons bound by these regulations who acted in breach of them.

3.3.13 Discretion to assign/licence back

1. If the EUC does not wish to pursue the commercialisation of any Intellectual Property or does not wish to maintain an interest in the IPR, it has the right to assign such IPR rights to the Creator/s of the IPR by entering into an agreement to enable the IP to be used by the Creators. This will generally only be granted where there is clear evidence

that the IP provides no other benefit to the EUC and is not related to other IP, which the EUC has an interest in.

However, the EUC shall not assign its IP if they consider that the commercialisation of the IP could potentially bring harm to the name of the EUC. Decisions regarding potential harm will be taken by the Research Ethics Committee of EUC.

2. Requests for any transfer of rights from the EUC to another party with rights should be made in the first instance to the Vice Rector for Research and External Affairs.

3.3.14 Amendments to the Regulations

These Regulations may be amended by the Senate of the EUC on the recommendation of the Vice Rector for Research and External Affairs.

3.3.15 Death

In the event of a researcher's death, the entitlement shall continue for the benefit of his or her estate.

3.3.16 Disputes

1. Any question of interpretation or claim arising out of or relating to this policy, or dispute as to ownership rights of intellectual property under this policy, will be settled by submitting to the EUC's Intellectual Property Adjudication Committee a letter setting forth the grievance or issue to be resolved. The committee will review the matter and then advise the parties of its decision within 60 days of submission of the letter.
2. The Intellectual Property Adjudication Committee will consist of a chair who is a member of the tenured faculty, at the rank of either a Professor or an Associate Professor, one member of the faculty from each School, at the rank of either Assistant Professor or Associate Professor or Professor, an individual from the EUC with knowledge of Intellectual Property and experience in commercialisation of Intellectual Property, and two other members representing, respectively, the EUC administration, and the student body. The chair will be appointed by the Vice Rector for Research and External Affairs, with the advice and consent of the Senate Research Committee, and the remaining members of the committee will be appointed: the faculty members, each by their School's Council, the administration representative by the University Council or its designee, and the student representative by the Student Union. The committee will use the guidelines set forth in this policy to decide upon a fair resolution of any dispute.
3. Any disputes regarding the revenue distribution from the exploitation of Disclosable Works will be dealt with in accordance with the EUC's normal member of staff or student dispute procedures as outlined in the contractual terms of conditions.
4. The Parties shall attempt to settle any claim, dispute or controversy arising in connection with this Policy, including without limitation any controversy regarding the interpretation of

this Policy, through consultation and negotiation in good faith and spirit of mutual cooperation. Where such claims or disputes cannot be settled amicably, they may be taken to court.

5. This Agreement shall be governed by, and construed in accordance with the laws of Cyprus.

4. Offices, Committees and Centres for Research

4.1 Vice Rector for Research and External Affairs

The Vice Rector for Research and External Affairs (from now on referred to as the Vice Rector) is the person responsible for representing the University on research matters and enhancing activities related to research within the University. Moreover the Vice Rector facilitates and supports, when asked by faculty or research members, all research activities, including the implementation of research projects, the organization of scientific conferences and the establishment of research units/labs. In addition, the Vice Rector is responsible for the smooth implementation of the University's Research Policy.

4.2 Senate Research Committee

The administration of the research activity is facilitated by the Senate Research Committee of the University. The Committee composition is prescribed in the University Charter and the Committee is accountable to the Senate of the University.

4.3 Research Foundations and Centres

Research is carried out in university departments, research foundations, and centres. The Senate suggests to the University Council the formation of new foundations and research centres or the discontinuation of existing ones, if necessary.

The University Council approves the establishment of these foundations and research centres. Separate regulations are issued for the establishment of University research centres. Detailed description of the mission, area of specialization, and operation of each foundation or research centre is given in a separate document.

4.4 Research Office

Detailed description of the mission, area of specialization, and operation of the Research Office is given in a separate document.

5. Rules Governing External Research Programmes

5.1 Suggested procedure for submitting and implementing a funded research project

The following rules apply for externally funded research projects:

5.1.1 Submission of research proposals:

Faculty and research personnel that are interested in submitting a proposal or participate in a proposal for ANY kind of externally funded research project (commercial, consultancy, RPF, European etc) should consult and get the approval of the EUC Research Office. The formal procedures developed by the Research Office pertaining to the development of a research proposal and to participation in a research project should be followed in all cases. Given that in all research and consulting application forms a budget also needs to be prepared, the budget will be developed in collaboration with the EUC Research Office, sharing their expertise with the faculty and research personnel and advising them accordingly about the cost models and cost categories used in each case. This procedure should make sure that the proposal satisfies all the necessary criteria of the particular research call.

The final approval for financial and administrative issues of proposals or projects will be signed by the legal representative of EUC.

5.1.2 Project implementation

The formal procedures developed by the Research Office pertaining to the administration of a research project should be followed in all cases.

In the case where a project is awarded, a copy of the contract and all the original receipts, invoices, contracts and other accounting documents regarding expenses of the project will be maintained by the EUC Research Office without any additional remuneration or personnel costs added to the budget of a project. The researcher/s involved in an externally funded project are responsible for submitting all receipts, invoices, contracts and other accounting documents relevant to their project to this department. No payment will be processed before the submission of the aforementioned documents to the Research Office.

Timesheets should be kept for all projects. These will be used as the basis for calculating the money to be paid to researchers for all types of projects. The EUC Research Office will assist researchers to calculate the hourly and daily rate for each staff member.

The researcher must also inform the Chief Financial Officer of the University, through the EUC Research Office, in order to create a separate ledger (account) in the University's Accounts Department. After completion of the project, the Accounts Department will keep the file on record for 5 years or more if needed by the contractual agreement.

The EUC Research Office should keep a file with all the details concerning the project. The file must be made available to the Senate Research Committee upon request.

5.1.3 Financial issues concerning externally funded research projects

All incoming funds for the execution of a project are deposited in a separate account (ledger) of the University and all necessary expenses with their receipts relating to the project are paid/signed by the Vice Rector for Research and External Affairs, the CFO and the CEO of the University.

The time spent by faculty and research personnel on national, European or international research projects is, with rare exceptions, an eligible cost for inclusion in a project budget at a level which reflects the time to be spent by faculty and research personnel on the project and the employer's cost. These are real project costs and their inclusion in project budgets is strongly required.

Salary payments to faculty and research personnel will be paid out regularly by the Accounts department upon the project coordinator's request to the Research Office and provided that the allocated amount for the previous period has been received from the funding agency and all reporting requirements for the previous period to the funding agency have been met.

In cases of delay in receiving the predetermined instalment, the University will grant to the researcher the required funds (not his/her compensation/remuneration but costs such as equipment, consumables, traveling) to initiate the research, provided that a copy of the contract and all necessary documentation had been submitted to the Research Office.

Employment of additional temporary staff, budgeted for completion of the research project, will be the responsibility of the project coordinator. The remuneration for temporary staff will depend on the corresponding budget of the project and the possible allocation of funds for this purpose.

Subcontracting activities within the framework of a research project will be the responsibility of the project coordinator. These activities should be in alignment with the corresponding budget of the project, the grant rules, and the EUC subcontracting policy.

In the case where a faculty or research personnel fails to complete a research project due to failure to meet his/her contractual obligations, or if it is clear that there was an intention of misconduct and there are financial damages laid upon the University relating to this event, the faculty or research personnel is liable to pay these damages. This will not be applied in cases such as health problem, etc, where there is clearly not an intention of misconduct.

5.1.4 University research fund

All funds allocated for research from externally-funded research projects, the University as well as funds offered for research purposes from third parties will be deposited in the University Research Fund. Recommendations for the allocation of funds are made by the Senate Research Committee and are subject to the final approval of the Management of the University. These funds can be used to finance such activities as:

- (a) Participation of academic researchers in conferences, seminars, and meetings to co-ordinate activities, which are needed for submission of external programmes.
- (b) The administration costs associated with providing support services to academic researchers.
- (c) Organisation of training seminars for the faculty and research personnel of the University; these seminars shall be organized if and only will help/assist and/or facilitate researchers to enhance and further develop their knowledge in subjects related to their research fields and help them design and implement research projects.
- (d) Purchase of software, hardware and equipment that are needed by faculty and research personnel for research projects.
- (e) The funding for the University's Internal Research Awards such as PhD scholarships
- (f) Development of Infrastructure related to the research activity of the University.
- (g) Funding of the activities of the Research Office of the University.

6. Rules Governing Internal Research Awards

The University's "Internal Research Awards" (IRA) are launched on an annual basis by the Senate Research Committee, are announced by the Vice Rector for Research & External Affairs and financed by the University Research Fund and external sponsors as described in Section 5.1.4 above.

6.1 Purpose

IRAs are awarded to EUC faculty in order to pursue research and other creative work. IRAs provide support for exploratory research projects which might result in proposals submitted for external funding or in creative work that is likely to enhance the recognition of the faculty and research personnel and the University at large. IRAs may be used for funding travel, equipment, supplies, PhD student assistants' scholarships, student assistants, research assistants and other expenses. Funding for this programme comes from the University Research Fund.

6.2 Eligibility for the awards

All full-time faculty members of the University who have the rank of Assistant Professor or higher are eligible to apply for the awards. Specific eligibility criteria may apply for each type of award.

6.3 Application Procedure

The Vice Rector for Research and External Affairs initiates the selection process by issuing a call for proposals. The deadline for the submission of proposals will be announced. Application materials will be available from the office of the Vice Rector for Research and External Affairs and the proposals will be submitted electronically to the office of the Vice Rector.

7. Teaching Hours Reduction for Research Purposes

The University rewards members of staff who excel in research by awarding them Teaching Hours Reduction (THR). A THR may be awarded if the member of staff fulfils the conditions in one or more of the three schemes outlined below.

A member of staff may be awarded a THR under more than one of the schemes described below if he/she is eligible. The minimum teaching per semester can be reduced down to 6 hours per week based on the accumulated research load reduction hours. An exemption may be considered for Deans and Chairs.

All allocations of THR under the three schemes outlined below will be made after a recommendation of an ad-hoc committee chaired by the Vice Rector for Research and External Affairs. The committee will take into account scheduling constraints and other considerations for the sustainable development of research activity at the university. The committee will meet at an appropriate time in each semester in order to make the THR allocations in time for the preparation of the schedule of classes for the next semester.

7.1 Award of a THR for participation in research projects

Members of staff are eligible to apply for a Teaching Hours Reduction (THR) when conducting funded research for the full duration and until the completion of relevant funded projects. Should their application meets with success, funded project coordinators are entitled to a three-hour teaching reduction per semester for the whole duration of the project, whereas research partners are eligible for a THR equivalent to at least one third of the duration of the project.

Based on the policy of the University with regard to THR requests, Faculty, research and Other Teaching Personnel (OTP) members are expected to submit a written request to the Chairperson of his/her Department before the beginning of the academic year/semester. The Chairperson will process the THR request by way of making a relevant recommendation to the Dean of School. The Dean will then forward his/her recommendation to the Vice Rector for final approval. After the deadline expires, applications for teaching hours reduction will not be accepted.

The deadlines for submitting a request for teaching load reduction per semester are the following:

For the Fall Semester: 1st of May

For the Spring Semester: 31st of October

If a research proposal was awarded a grant after the special case of approval of a research/grant proposal (i.e. RPF, EU etc) while an academic year is in progress, a THR request should be submitted and be approved prior to the beginning of the next semester, during which the teaching load reduction will be applied. The research project should commence at least one month before the beginning of the next semester for the THR to be awarded.

7.2 Award of a THR for writing a book

A three-hour teaching reduction per semester will be awarded for the purpose of writing a book upon submission of a publishing contract by a reputable publisher. A total of two THR allocations (maximum 6 credits) will be made under the scheme for each book contract. The same deadlines and application procedure apply as in the scheme described in section 7.1.

7.3 Award of a THR by accumulation of points

A third scheme for the award of a THR takes into account the research activity of members of staff and the points they have accumulated according to the tables given in Appendix D. A THR of 3 hours per week is awarded to faculty members once they accumulate 100 (one hundred) points and the same number of points are automatically deducted from his/her accumulated total. Points accumulated over time but not utilized by a member of staff will simply remain at his/her disposal.

Note that members of staff may consider the year 2016 as the starting point for calculating points accumulated through research. The calculation of points will be valid after it has been approved by the Dean of the School and the Vice Rector for Research and External Affairs.

8. Equipment Acquired through Internal and External Funding

8.1 Equipment acquired through University funds

All equipment that has been acquired through funds that come directly through the university's funds (internal research grants, university research funds) will belong solely to the University and will be used by the faculty and research personnel's affiliated department or lab, according to the affiliation used by said faculty and research personnel in the funded research proposal and/or project. The faculty and research member is entitled to use the equipment throughout the duration of the funded project and this remains within the research unit/laboratory once the project is completed, or within the faculty member's department, under his/her direct supervision if s/he does not belong to a unit / lab. Any required maintenance of the equipment should be undertaken by the University.

8.2 Equipment purchased through external funding

Equipment (software and hardware) is often provided in full or partly in the budget of proposals for external funding to enable the faculty and research member to carry out research effectively. This kind of equipment (computers, projectors, software programmes, fax and printing machines, etc.) is the property of the University but remains in the faculty or research personnel's research unit/laboratory or when this is not applicable in his/her department, under his/her supervision. The faculty member is entitled to use the equipment throughout the duration of the externally funded project. When faculty or research personnel who have had externally funded research projects leave the University, the status of any

equipment purchased remains a property of the unit/lab or department that the faculty or research personnel belonged.

Any required maintenance of the equipment should again be undertaken by the University.

In the unlikely event that a faculty or research personnel obtains equipment via external funding that is not processed through the University's budget, the status of the equipment should be negotiated with the Vice Rector to determine ownership and responsibility for repair and replacement. Faculty or research personnel are encouraged to seek outside funding to upgrade, or replace their research equipment.

The Research Office is committed to working with faculty or research personnel to develop proposals for research and teaching equipment. Equipment grants usually require an institutional match, and faculty or research members are advised to consult with the Research Office and the Director of MIS early in the process about this matter. The MIS should be able to help faculty or research personnel to identify the best hardware and software products and estimate costs for proposal budgets.

8.3 Provision of computing equipment by MIS

The MIS department supplies desktop office computers, computer teaching labs, copy and printing machines and other types of equipment needed for research (software and hardware). The Director of the MIS department is responsible for keeping the University's inventory records and adjust these in the case of equipment purchases or wearing out of equipment (being fully depreciated).

9. Policy on Research Staff

9.1 Introduction

Academic Research Staff are EUC contract employees hired to work on EUC research activities as defined below. As EUC employees, Academic Research Staff are subject to all policies and procedures related to EUC employment, and receive all benefits implied by the employment law.

9.2 Definitions of Roles

The following positions for research staff are being described in the following sections:

- Research Associate
- Research Fellow
- Senior Research Fellow
- Honorary Research Staff

9.2.1 Job Description for the Position of Research Associate

9.2.1.1 Overall Role

For researchers who are educated to first degree level (and Master's degree) and who possess sufficient breadth or depth of knowledge in the discipline of research methods and techniques to work within their own area. Role holders who gain their doctorate during the course of employment will normally be recommended for promotion to Research Fellow, if this is appropriate for the duties and responsibilities of the post.

As a team member of the Research Laboratory/Programme the Research Associate will contribute quality research outputs and conceptual support to projects. With the guidance of the supervisor/programme leader, and within the bounds of the Research Laboratory/Programme mandate, the Research Associate will:

9.2.1.2 Key Responsibilities

- Conceptualize and conduct short-term experiments and research activities in support of broadbased/longitudinal research projects, ensuring consistency with established methodological approaches and models, adherence to project timelines, and completeness of documentation;
- Conduct studies of related literature and research to support the design and implementation of projects and development of reports, ensuring conceptual relevance, comprehensiveness, and currency of information;
- Write and publish articles in peer-reviewed journals that highlight findings from research and experimental activities ensuring consistency with the highest standards of academic publication and showcasing the Centre's/Programme's scientific leadership;
- Communicate to Programme/Project team developments/progress and results of research activities ensuring that relevant information and issues in the implementation of projects/experiments are captured in as comprehensive and timely manner as possible;
- Develop collaborative links with core scientific personnel in related programme areas to gain exposure to, and build knowledge on experimental/research activities and approaches, in order to subsequently improve conceptual development and implementation of existing programmes;
- Utilize appropriate and current techniques/protocols in experimental laboratory management to ensure integrity and security of experimental process, comprehensive documentation, and replicability of experimental procedures;
- Design and organize databases along project frameworks and experimental research design that support overall research management, including the monitoring and evaluation of project inputs, actions, and outcomes, as well as the subsequent integration of these databases to other databanks;
- Identify areas of improvement within the research structure using integrated management approaches in pursuit of capacity building/strengthening and the preservation of scientific rigor in research studies.
- To contribute to the design of a range of experiments/fieldwork/research methodologies in relation to the specific project that they are working on
- To set up and run experiments/fieldwork in consultation with the Principal Investigator, ensuring that the experiments/fieldwork are appropriately supervised and supported. To record, analyse and write up the results of these experiments/fieldwork.

- To prepare and present findings of research activity to colleagues for review purposes.
- To contribute to the drafting and submitting of papers to appropriate peer reviewed journals.
- To prepare progress reports on research for funding bodies when required.
- To contribute to the preparation and drafting of research bids and proposals.
- To contribute to the overall activities of the research team and department as required.
- To analyse and interpret the results of their own research

9.2.1.3 Skills and Qualifications

Education: Level Bachelor and/or Master's in the Programme Area

Experience and Skills:

Basic research skills and knowledge of research techniques

Ability to analyse and write up data

Ability to present and communicate research results effectively to a range of audiences

9.2.1.4 EUC Pertaining Benefits

Researchers will have access to facilities which are necessary and appropriate for the performance of their duties.

- Desk, Telephone line and PC
- MS Office, SPSS, Email and Printing Rights
- Business Cards with the University Emblem and the Research Laboratory they belong to
- Full access to the library

All researchers must receive the same forms of employment documentation as other academic-related staff of the University:

- a formal contract signed by the relevant appointing authority;
- written confirmation of any changes in the terms of employment;
- job description or the generic description of the role and, where appropriate, a list of expected research goals;
- further to the completion of the contract, researchers are responsible for returning in good condition all the equipment as well as business cards that have been provided to them

9.2.2 Job Description for the Position of Research Fellow

9.2.2.1 Overall Role

A Research Fellow is a researcher with some research experience and who has typically been awarded a doctoral degree. A Research Fellow will often have supervisory responsibilities for more junior researchers and will often lead a team of researchers to achieve a research project's aims. They will initiate, develop, design and be responsible for the delivery of a programme of high quality research and may have full authority over several phases of project work.

9.2.2.2 Key Responsibilities

- Design, Conceptualize and conduct short-term experiments and research activities in support of broadbased/longitudinal research projects, ensuring consistency with established methodological approaches and models, adherence to project timelines, and completeness of documentation;
- Supervise and Conduct studies of related literature and research to support the design and implementation of projects and development of reports, ensuring conceptual relevance, comprehensiveness, and currency of information;
- Write and publish articles in peer-reviewed journals that highlight findings from research and experimental activities ensuring consistency with the highest standards of academic publication and showcasing the Centre's/Programme's scientific leadership;
- Take the lead within the team and communicate to Programme/Project team developments/progress and results of research activities ensuring that relevant information and issues in the implementation of projects/experiments are captured in as comprehensive and timely manner as possible;
- Develop collaborative links with core scientific personnel in related programme areas to gain exposure to, and build knowledge on experimental/research activities and approaches, in order to subsequently improve conceptual development and implementation of existing programmes;
- Utilize appropriate and current techniques/protocols in experimental laboratory management to ensure integrity and security of experimental process, comprehensive documentation, and replicability of experimental procedures;
- Design and organize databases along project frameworks and experimental research design that support overall research management, including the monitoring and evaluation of project inputs, actions, and outcomes, as well as the subsequent integration of these databases to other databanks;
- Identify areas of improvement within the research structure using integrated management approaches in pursuit of capacity building/strengthening and the preservation of scientific rigor in research studies.
- Develop research objectives, projects and proposals.
- Conduct individual or collaborative research projects.
- Identify sources of funding and contribute to the process of securing funds.
- Act as principal investigator on research projects.

- Manage and lead a team of researchers to achieve the aims of a research project.
- Oversee and appropriately supervise and support the research activities (experiments, fieldwork etc.) of a research programme/project.
- Ensure that research results are recorded, analysed and written up in a timely fashion.

- Manage research grants in accordance with EUC Financial Regulations and the conditions of the funding body (e.g. EU, RPF etc.)
- Prepare and present findings of research activity to colleagues for review purposes.
- Submit papers to relevant peer reviewed journals and attend and present findings at relevant conferences.
- Prepare progress reports on research for funding bodies when required
- Participate in and develop external networks, for example to identify sources of funding or to build relationships for future research activities

9.2.2.3 Skills and Qualifications

Education: Level PhD in the Programme Area

Experience: at least 1-3 years relevant experience.

The candidate must possess sufficient specialist knowledge in the specific discipline to develop research programmes and methodologies.

9.2.2.4 EUC Pertaining Benefits

Researchers will have access to facilities which are necessary and appropriate for the performance of their duties.

- Desk, Telephone line and PC
- MS Office, SPSS, Email and Printing Rights
- Business Cards with the University Emblem and the Research Laboratory they belong to
- Full access to the library

All researchers must receive the same forms of employment documentation as other academic-related staff of the University:

- a formal contract signed by the relevant appointing authority;
- written confirmation of any changes in the terms of employment;
- job description or the generic description of the role and, where appropriate, a list of expected research goals;
- further to the completion of the contract, researchers are responsible for returning in good condition all the equipment as well as business cards that have been provided to them

9.2.3 Job Description for the Position of Senior Research Fellow

9.2.3.1 Overall Role

A Senior Research Fellow is an experienced researcher holding a leadership role in a research group/centre/institute. Post-holders are expected to undertake the role of Principal Investigator on major research projects, exhibit a strong reputation for independent research, and provide academic leadership. They are also expected to support the management activity of the relevant School/Research Centre, and contribute to the delivery of the School's/ Centre's/Laboratory's research strategy.

9.2.3.2 Key Responsibilities

- Supervise postgraduate research students
- Contribute to the development of research strategies for the relevant School/Centre/Laboratory.
- Define research objectives and questions

- Develop proposals for research projects which will make a significant impact by leading to an increase in knowledge and understanding
- Actively seek research funding and secure it as far as it is reasonably possible
- Generate new research approaches
- Review and synthesise the outcomes of research studies
- Interpret findings obtained from research projects and develop new insights
- Contribute generally to the development of thought and practice in the field
- Provide academic leadership to those working within research areas - for example, by coordinating the work of others to ensure that research projects are delivered effectively and to time
- Contribute to the development of teams and individuals through the appraisal system and providing advice on personal development
- Act as line manager (e.g. of research teams)
- Act as a personal mentor to peers and colleagues
- Provide advice on issues such as ensuring the appropriate balance of research projects, appointment of researchers and other performance related issues
- Identify opportunities for strategic development of new projects or other areas of research activity and contribute to the development of such ideas

9.2.3.3 Skills and Qualifications

Education: Level PhD in the Programme Area

Experience: at least 7-10 years relevant experience. Significant post-qualification research experience with a track record of high-quality publications.

Experience of successful supervision of students

Experience in a leadership role in a Research Group/Centre or Laboratory

9.2.3.4 EUC Pertaining Benefits

Researchers will have access to facilities which are necessary and appropriate for the performance of their duties.

- Desk, Telephone line and PC

- MS Office, SPSS, Email and Printing Rights

- Business Cards with the University Emblem and the Research Laboratory they belong to

- Full access to the library

All researchers must receive the same forms of employment documentation as other academic-related staff of the University:

- a formal contract signed by the relevant appointing authority;
- written confirmation of any changes in the terms of employment;
- job description or the generic description of the role and, where appropriate, a list of expected research goals;

- further to the completion of the contract, researchers are responsible for returning in good condition all the equipment as well as business cards that have been provided to them

9.3 Procedures for Appointment

9.3.1 Selection and Search Procedures

As a general rule, an appointment to the Academic Research Staff requires a search for a suitable candidate. Searches are initiated with a written vacancy announcement, such as in relevant professional journals or other publications.

The text for the announcement should be sent to the Office of the Vice Rector of Research and External Affairs and the Office of the Director of Human Resources, clearly describing the terms of employment, length of employment, identity and duration of funding sources contributing to his or her salary and line manager (the person the researcher will be reporting to). The text should be advertised for a reasonable amount of time. A copy of a current CV, a cover letter and at least one recommendation should be sought for. A short list of the potential candidates will be created based on merit and the top part of the list will be called for a structured interview with the line manager. At the end of the procedure, the line manager will report back to the Office of the Vice Rector of Research and External Affairs and the Office of the Director of Human Resources, the name(s) of the proposed Researcher.

9.3.2 Criteria for the Appointment to Rank of Research Associate

Minimum qualifications as described in Section 9.2.1.

9.3.3 Criteria and Procedures for the Promotion to the Rank of Research Fellow

A Research Associate may, during the course of his/her appointment obtain, his/her PhD. In such cases, the employee (provided that he/she fulfills the work experience as described in Section 9.2.2) is promoted to the rank of Research Fellow. If the funding source that sponsors the program the researcher is assigned to accounts for a pay rise this is immediately applied.

9.4 Honorary Research Staff

The work of Research Centers is enhanced by the involvement and collaboration in the Research Centers' activities of personnel who are not employees of the University. To recognise the association, EUC may confer an honorary title to such individuals during the period of their association. An honorary title may not be conferred on an employee of EUC.

The title to be conferred will depend on the level of distinction and qualification of the candidate. Applications should come from the Dean of the School with:

- a copy of the person's CV

- a citation that should include:
 - a description of contributions to teaching
 - research being undertaken with academic staff as evidenced by joint publications/research projects and research grants or contracts being held jointly or a significant involvement in industry/academic joint activities within the College
 - rationale for offering the association
 - the start date and end date of the association

Honorary titles are intended to recognise ongoing attachments and are awarded for a fixed term, normally up to three years in the first instance. No monetary honorarium is associated with the offer.

The honorary research titles that can be awarded are:

9.4.1 Honorary Principal Research Fellow

Will have made an outstanding contribution to teaching and research

9.4.2 Honorary Senior Research Fellow

Extensive research experience required, the quality of which is determined by refereed publications, invitations to speak at conferences, hold an established national reputation and a known or developing international reputation. Have the ability to attract significant external research funding. Will usually lead a team of other research staff, possibly drawn from several disciplines

9.4.3 Honorary Research Fellow

Proven ability of high quality research, evidenced by authorship of a range of publications. Capable of attracting external research funding. May be required to undertake project management and/or supervise teams and other research staff; expected to provide expert advice and guidance to others

9.4.4 Honorary Research Associate

Required to produce independent original research and to take initiatives in planning of research.

9.5 Intellectual Property Rights

All IP generated throughout the employment of an Academic Research Staff Member belongs to EUC. In such cases that the Researcher is employed in a project that assigns explicit IP rights (e.g. an EU funded project) then the rules as set out by the funding agency are followed.

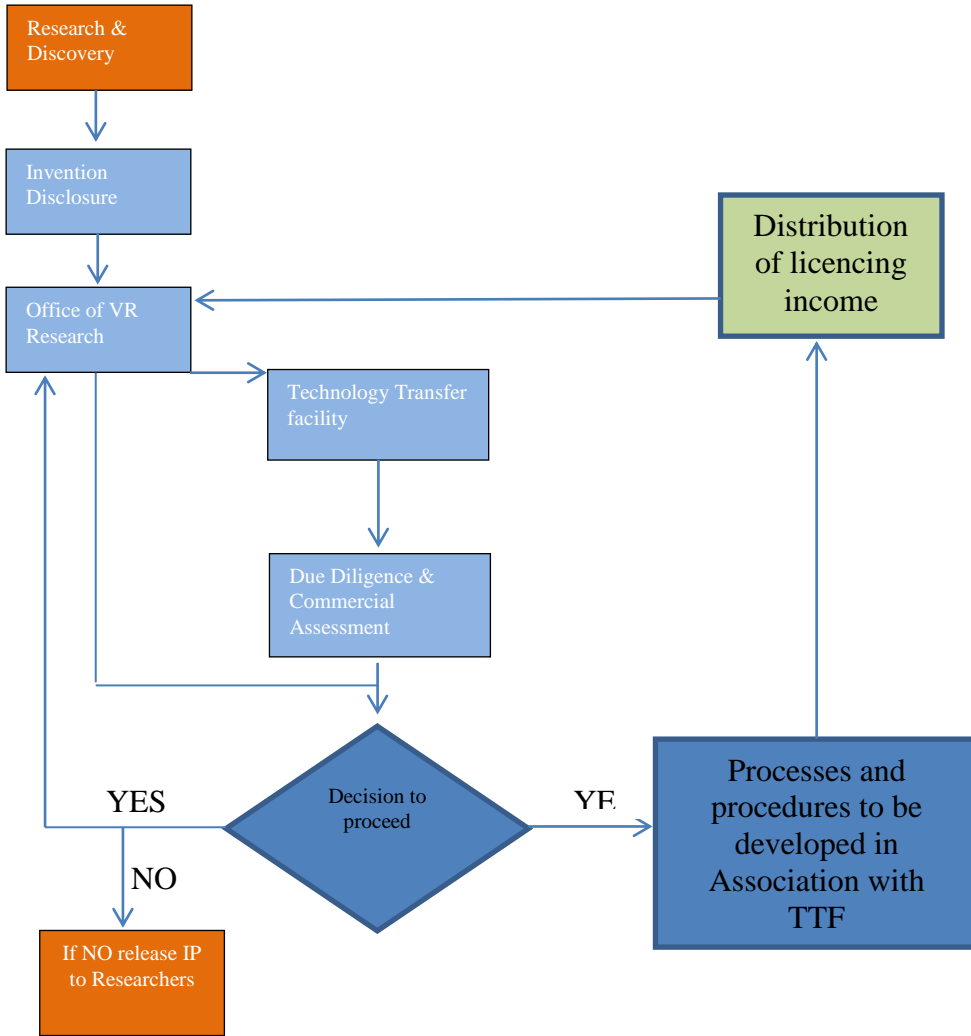
Honorary Research Staff may be required to assign the rights to any IP they create in the course of their academic activities to EUC. EUC may have obligations to organisations which are funding the research (e.g. an EU funded project) in question which it will not be able to honour without such an assignment of rights being in place. Associates are treated as if they were EUC Employees for the purposes of revenue sharing.

9.6 Involvement of Research Staff

Wherever possible, Academic Research staff should be encouraged to take part in university decision making processes, for example by inclusion in relevant departmental committees. Where appropriate, researchers should be included at University level, for example as representatives in working groups and staff consultation exercises.

Appendix A:

A Technology Transfer Process Map – to be completed when the TTF has been established.



Appendix B:

Invention Disclosure Guidelines

Invention Disclosure Form - Example

An Invention Disclosure Form (IDF) is designed to determine the basic facts relating to an invention, design, or copyright material. It is a way of capturing an invention and establishing who the inventors are, what the invention is, who is funding it, what the anticipated product/market is and initiate Intellectual Property (IP) due diligence. Information on the following aspects of an invention should be included in an Invention Disclosure Form.

1. Descriptive Title of the Invention.
2. Who was involved? Please specify for each individual who contributed, invented or authored (if software):
 - a. Their names and if any are foreign nationals;
 - b. Who their employer is; are any contracts or arrangements in place?
 - c. What they contributed to the development of the technology (e.g. came up with the original idea; designed experiments; carried out experimental work; wrote code)
3. Detail of your invention:
 - a. What do you think your invention is?
 - b. What will your invention be used for?
 - c. What are the advantages of your invention and how does it improve on the present situation?
 - d. What is new about your invention?
 - e. How and why does it work? What is the science behind the invention
 - f. Are there any other uses of the invention?
4. Interest from external organisations and their details.
5. Information on published literature (including patents) relevant to your invention?
6. When and where the invention was first conceived?
7. What are your future plans for developing the technology?
8. Who have you told about the invention, when and where?
9. When did you first describe the invention in writing or electronically?
10. Publications, abstracts, conferences to date.
11. Publication and conference plans.
12. Funding information (comprehensive), e.g including third party support, Material Sales or Transfers, patient consents.

For inventions that include software, please provide the following additional information.
13. Application name and version number.
14. For source code developed by the researchers identified in question 2 above, include: source files used, programming languages, development tools, copyright protection in source code.

15. For new versions, include: source files changed, added or removed since the previous version, documentation required for others to use, if the source files have been distributed outside the university, and in what form, and are the source files available as a web-download – inc. URL and terms under which the download is available.
16. For other source files or libraries that are required to build the software application (external software), list the following: all external software required to use the application; who owns that software, how was the software obtained, licence terms or FOSS – name of the licence.

Appendix C:

Suggested Revenue Sharing Scheme

The EUC will share royalty income with employees and/or students involved in producing Disclosable Work whose exploitation generates revenue for the EUC. Payments are made at the Organisation's sole discretion, but the EUC will normally share royalty income in accordance with the table below. This may be either as a lump sum or as royalty income over a period of time.

Table C1

Net Revenue	Allocated to the Creator/s	Allocated to the EUC Central Budget	Allocated to the Creator's School of Study or Department Budget	Allocated to Support the TTF
100%	50%	20%	20%	10%

Appendix D

D1. Points accumulation from Research

Table D1 details the evaluation categories which will be used for the calculation of research points allocated to EUC researchers. The table has been constructed taking into account the following:

1. The points awarded are based on the evaluation of research accomplishments, not on the estimation / calculation of hours spent during the implementation of a research activity.
2. A research accomplishment is any research-related activity which strengthens the research portfolio and enhances the research esteem of a researcher in particular, and the EUC in general
3. It is apparent that specific research accomplishments cannot be evaluated in a similar manner across the range of research disciplines. Therefore, the following table is implicitly “averaging” the weight of these accomplishments, so that the scheme can be operational and fair.
4. The term “national”, when used in association with a conference, refers to one which is local in nature (i.e. only researchers from Cypriot Universities and other Cypriot research establishments participated in it).
5. The term “international”, when used in association with a conference, refers to one which is international in nature (i.e. researchers from Universities and other research establishments from at least two countries participated in it).
6. The term “national”, when used in association with a publication refers to one published by a Cypriot university or other Cypriot academic publishing house.
7. The term “international”, when used in association with a publication refers to one published by an international university or other international academic publishing house.

Where a publication of any type (conference, journal, book chapter, monograph, textbook, book, or other) concerns two or more authors, the following points’ calculation rules will apply: For cases up to (and including) two (2) authors, full points are awarded to the author in consideration. For each additional co-author (three (3) authors or more), a deduction of 2 points will be implemented on the full points’ allocation for the category considered. The minimum points that an author will be awarded cannot be smaller than 50% of the full points’ allocation for the category considered.

Table D1

Points	Conferences	Journals	Books	Research Projects	Other*
5	1. Presentation of poster / article in national conference (refereed) 2. Presentation as invited keynote speaker (refereed national conference)			1. Unsuccessful submission of funded research proposal in national / international organization (research partner)	Member of scientific / conference organizing committee (national / international)
10	1. Presentation of refereed poster / article in international conference (refereed) 2. Presentation as invited keynote speaker (refereed international conference) 3. Editor of national conference proceedings (refereed)	1. Publication of refereed journal article (journal not in ISI / Scopus / ACM / IEEE/etc.) 2. Editor of refereed journal special issue (journal not in ISI / Scopus / ACM / IEEE/etc.)	Publication of refereed book chapter (national)	1. Unsuccessful submission of funded research proposal in national organisation (project coordinator)	General Chair or Program Chair of refereed national conference
15	1. Editor of international conference proceedings (refereed)		Publication of refereed book chapter (international)	1. Unsuccessful submission of funded research proposal in international organization (project coordinator)	General Chair or Program Chair of refereed international conference

Table D1 (continues)

Points	Conferences	Journals	Book Chapters / Editors	Research Projects	Other*
20		1. Editor of refereed journal special issue (journal in ISI / Scopus / ACM / IEEE/etc.)	Editor of refereed book / book series		
25		1. Publication of refereed journal article (journal in ISI / Scopus / ACM / IEEE/etc.)			

* For these categories only 50% of the points will be accumulated

D2. Points accumulation from Research / Department of Arts

Due to the nature of the research conducted in the Department of Arts, Table D2 has been produced to address the research output of the Department. For all other research outputs such as journal papers, conferences, books, etc. the European University Cyprus' "Points' accumulation" table given in section D1 must be followed.

Table D2

Points	Other				
	Performance /Exhibition (Artist)		Creative works		Workshop/Seminars/Festivals /Competitions/ Broadcasts/Residencies
	Music	Graphic Design	Music	Graphic Design	
5	Performance - National level (partial performance)	Participation in local group exhibition	Composition for up to 4 musicians		<ul style="list-style-type: none"> National Performance or Broadcast of a composition/arrangement Adjudication of Competition Invited workshop / art lecture in national conference/festival
10	Performance - International level (partial performance)	Participation in international group exhibition	Composition from 5-10 musicians	Publication design (national/international) - booklets covers	<ul style="list-style-type: none"> International Performance or Broadcast of a composition/arrangement Competition Finalist Invited workshop / art lecture in international conference/festival Invited Artist (Workshop)
15	Performance - National level (entire concert) Performance with Large Ensemble	Editor of exhibition catalogue (national/international)	Composition for 10 musicians and above	Publication design (international) - books and exhibition catalogues	<ul style="list-style-type: none"> Competition Winner Invited Artist (Festival – duration more than three days)
20	Performer – International level (entire concert)	Participation in national solo exhibition	Composition for Symphonic Orchestra	Commissioned work by government/museum/ other cultural institution	Participation in funded international residency
25		Participation in international solo exhibition	Publication of a composition (Score/CD) by an International Music Publishing House		