

**Cyprus Agency of Quality Assurance and Accreditation in  
Higher Education**

**Republic of Cyprus**

**External Evaluation Report  
Program of Study**

**Institution: Frederick Institute of Technology  
Program of Study: Paramedic – Ambulance Crew (2 Years,  
Diploma)**

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## **INSTRUCTIONS:**

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 to 2016” [N. 136 (I)/2015].

**The document is duly completed by the External Evaluation Committee for each program of study. The ANNEX (Doc. Number 300.1) constitutes an integral part of the external evaluation report for the external evaluation accreditation of a program of study.**

**EXTERNAL EVALUATION COMMITTEE:**

<b>NAME</b>	<b>TITLE</b>	<b>UNIVERSITY / INSTITUTION</b>
Dagan Schwartz	Associate Professor	BGU university of the Negev
Ekaterini Lambrinou	Associate Professor	Cyprus University of Technology
Evangelos Konstantinou	Professor	National and Kapodistrian University of Athens
Rafaelia Koutrouli	Student	Cyprus University of Technology

## INTRODUCTION:

### I. The External Evaluation procedure

- Short description of the documents that have been studied, of the on site visit meetings, and of the on site visit to the infrastructures.

### II. The Internal Evaluation procedure

- Comments concerning the quality and the completeness of the application submitted by the institution of higher education (Doc. Number 200.1), as well as concerning the overall acceptance of and participation in the quality assurance procedures, by the institution in general and by the program of study under evaluation in particular.

The documents provided by the Frederik Institute of Technology were:  
A full application for the programme accreditation in English and Greek version  
The student handbook

During the meeting and presentations, the university was represented by:

Natasa Frederickou, Vice President of the Council University  
Dr Maritsa Gourni, the Dean of School of Health Sciences  
Dr Alexis Samoutis, the Programme Coordinator  
Dr. Pavlos Mavromatidis, Visiting Lecturer

Physicians attended were:

Florentia Zeitouni  
Nectaria Lekka  
Nicolaos Kordalis

Nurses attended were:

Riana Constantinou  
Charis Athinis  
Theodosia Theodosiou  
Marios Antoniou  
Ioannis Dimitrakopoulos  
Michalis Lambrou

Professor in Tele-medicine  
Efthymos Kyriakou

English translator  
Therapoula Constantinou

Also met in the Gym the physical education instructor  
George Georgiou

The Director of Administration and Finance  
Dr Christoforos Charalambous

A representative from the Student Welfare Service  
Antri Athanasiou

The committee also met two students' representatives, one from the Nursery and one from the Electrical and Electronics System Technician.

## **FINDINGS:**

### **1. EFFECTIVENESS OF TEACHING WORK – AVAILABLE RESOURCES**

- **Organization of Teaching Work**
  - **Teaching**
  - **Teaching personnel**
- 
- Organization of the teaching work was appropriate. Most of the necessary resources are available
  - The programme and individually courses were appropriate
  - Well qualified staff

## 2. PROGRAM OF STUDY AND HIGHER EDUCATION QUALIFICATIONS

- **Purpose and Objectives and learning outcomes of the Program of Study**
  - **Structure and Content of the Program of studies**
  - **Quality Assurance of the Program of studies**
  - **Management of the Program of Study**
  - **International Dimension of the Program of Study**
  - **Connection with the labor market and the society**
- 
- Purpose and Objectives and learning outcomes of the Program of Study were well developed and described
  - Structure and Content of the Program of studies is adequate in general. Additional details and specifications are needed (both in the hospital and ambulance rotations).
  - Quality Assurance of the Program of studies: adequate
  - Management of the Program of Study: adequate. The management staff of the programme seems dedicated, experienced and well qualified
  - International Dimension of the Program of Study. It is the first paramedic programme in Cyprus and in Balcan peninsula.
  - Connection with the labor market and the society. Based on the interviews of representatives of the ambulance services there is a direct need for paramedics in Cyprus, public and private ambulance services.

### **3. RESEARCH WORK AND SYNERGIES WITH TEACHING**

- **Research Teaching Synergies**

Not necessary but may open opportunities for research in pre-hospital services in Cyprus

#### **4. ADMINISTRATION SERVICES, STUDENT WELFARE AND SUPPORT OF TEACHING WORK**

- **Administrative Mechanisms**
  - **Infrastructures / Support**
  - **Financial Resources**
- 
- Administrative Mechanisms are well developed in the university
  - Infrastructures / Support are satisfied. Nevertheless, simulation labs need upgrading
  - Financial Resources. Adequate

## **5. DISTANCE LEARNING PROGRAMS**

Not relevant

## 6. DOCTORAL PROGRAMS OF STUDY

Not relevant

## CONCLUSIONS AND SUGGESTIONS OF THE EXTERNAL EVALUATION COMMITTEE<sup>1</sup>

- The present situation of the program, good practices, weaknesses that have been detected during the external evaluation procedure by the external evaluation committee, suggestions for improvement.

It is a good and necessary programme for Cyprus. The Committee's suggestions for the programme are the following.

### In terms of collaboration with the Ministry of Health

- Pre-specifications of whom should become a paramedic: with no infectious diseases (e.g. tuberculosis, or he has immunodeficiencies, epilepsy, visual, hearing and mobility limitations)(health requirements), passed psychological tests, free criminal/policy records.
- Develop a registry and specify the clinical skills should be developed. The committee suggests considering the following authorized skills for the paramedics:

Peripheral IV placement

Basic CPR and bag mask ventilation (ambu)

Use of AED

Application of tourniquets and hemostatic dressings

IV drug and fluid administration under supervision

Laryngeal mask and ET insertion under supervision

C-PAP administration after supervision

Manual cardioversion and defibrillation under supervision

Intraosseous insertion undersupervision

Chest needle decompression for suspected tension hemothorax under supervision

Therapy with inhaled medications under supervision

Also, the committee thinks nasogastric tube and folley catheter are not necessary skills for paramedics

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<sup>1</sup> It is highlighted, at this point, that the External Evaluation Committee is expected to justify its findings and its suggestions on the basis of the Document num.: 300.1. The External Evaluation Committee is not expected to submit a suggestion for the approval or the rejection of the program of study under evaluation. This decision falls under the competencies of the Council of the Agency of Quality Assurance and Accreditation of higher education.

- Due to the necessity of these professionals to the public health sector, consider offering financial support for the students of paramedics
- Consider collaborations with the military as paramedics can be useful for the particular setting as well
- Consider collaborations and faculty exchange with other countries that have similar and successful programmes.
- Collaborate with the ambulance services for quality control and evaluation
- Collaboration with the educational organization for early introduction of the students in the clinical practice (introduction in the first semester e.g BLS in the ambulance)
- An objective structured clinical examination (OSCE). Consider using simulation labs

### **Simulation Labs**

Groups should include 8-10 persons only

Include OSCE type evaluations

Additional simulators are needed (e.g. pediatric and infant airway simulators, equipment similar to that available in ambulances should be provided in the simulation labs (e.g. EMS monitor defibrillator and capnography).

Training with Lucas is also necessary

Consider installing audiovisual recording capabilities in the simulation lab to allow better debriefing and additional student learning

### **Library**

There is an extensive and relevant collection of electronic scientific journal. Never the less some textbooks are missing e.g. paramedic textbooks, ACLS/PHTLS and PALS

### **Curriculum**

The curriculum is very comprehensive but should definite the skills should be provided and referred above, and how to be evaluated.

The committee also thinks should give the opportunity for inter-disciplinary collaboration.

The committee suggests adding more ECTS and time to the clinical courses, possibly by reducing the amount of hours of non-clinical courses e.g, psychology.

**Doc. Number: 300.1**

**Quality Standards and Indicators**  
**External Evaluation of a Program of Study**

Institution: Frederick Institute of Technology
Program of Study: Paramedic – Ambulance Crew
Duration of the Program of Study: 2 Years, Diploma
Evaluation Date:10.5.18

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 to 2016”.

The document describes the quality standards and indicators, which will be applied for the external evaluation of programs of study of institutions of higher education, by the External Evaluation Committee.

**DIRECTIONS:** Note what is applicable for each quality standard/indicator.

1. Applicable to a minimum degree
2. Applicable to a non satisfactory degree
3. Applicable to a satisfactory degree
4. Applicable to a very satisfactory degree

5. It applies and it constitutes a good practice

**It is pointed out that, in the case of standards and indicators that cannot be applied due to the status of the institution and/or of the program of study, N/A (= Not Applicable) should be noted and a detailed explanation should be provided on the institution’s corresponding policy regarding the specific quality standard or indicator.**

**Members of the External Evaluation Committee**

<b>NAME</b>	<b>TITLE</b>	<b>UNIVERSITY / INSTITUTION</b>
Dagan Schwartz	Associate Professor	BGU university of the Negev
Ekaterini Lambrinou	Associate Professor	Cyprus University of Technology
Evangelos Konstantinou	Professor	National and Kapodistrian University of Athens
Rafaelia Koutrouli	Student	Cyprus University of Technology

**Date and Time of the On-Site Visit:** 8.5.18

**Duration of the On-Site Visit:** one day

1. EFFECTIVENESS OF TEACHING WORK – AVAILABLE RESOURCES						
1.1	Organization of teaching work	1	2	3	4	5
1.1.1	The student admission requirements to the program of study, are based on specific regulations which are adhered to in a consistent manner.		X			
1.1.2	The number of students in each class allows for constructive teaching and communication, and it compares positively to the current international standards and/or practices.					X
1.1.3	The organization of the educational process safeguards the quality implementation of the program's purpose and objectives and the achievement of the learning outcomes. Particularly, the following are taken into consideration:					
1.1.3.1	The implementation of a specific academic calendar and its timely publication.					X
1.1.3.2	The disclosure of the program's curricula to the students, and their implementation by the teaching personnel					X
1.1.3.3	The course web-pages, updated with the relevant supplementary material					X
1.1.3.4	The procedures for the fulfillment of undergraduate and postgraduate assignments / practical training				X	
1.1.3.5	The procedures for the conduct and the format of the examinations and for student assessment				X	
1.1.3.6	The effective provision of information to the students and the enhancement of their participation in the procedures for the improvement of the educational process.					X
1.1.4	Adequate and modern learning resources, are available to the students, including the following:					

	1.1.4.1	facilities				X	
	1.1.4.2	library				X	
	1.1.4.3	infrastructure					X
	1.1.4.4	student welfare					X
	1.1.4.5	academic mentoring					X
1.1.5	A policy for regular and effective communication, between the teaching personnel and the students, is applied.						X
1.1.6	The teaching personnel, for each course, provide timely and effective feedback to the students.						X
1.1.7	Statutory mechanisms, for the support of students and the communication with the teaching personnel, are effective.						X
1.1.8	Control mechanisms for student performance are effective.					X	
1.1.9	Support mechanisms for students with problematic academic performance are effective.						X
1.1.10	Academic mentoring processes are transparent and effective for undergraduate and postgraduate programs and are taken into consideration for the calculation of academic work load.						X
1.1.11	The program of study applies an effective policy for the prevention and detection of plagiarism.						X
1.1.12	The program of study provides satisfactory mechanisms for complaint management and for dispute resolution.						X
<p>Justify the answer you have provided and note the additional comments you may have on each standard / indicator.</p> <p>1.1.1 the admission process needs to include additional steps to ensure appropriate candidates in terms of personality and abilities.</p> <p>1.1.3.4 the groups in the simulation labs should be small (8-10 students) and clinical rotations requirements and evaluation processes need to be clarified as referred before.</p> <p>Note, additionally:</p> <p>α) the expected number of Cypriot and International Students in the program of study.</p> <p>β) the countries of origin of the majority of students.</p>							

γ) the maximum planned number of students per class-section.

1.2	Teaching	1	2	3	4	5
1.2.1	The methodology utilized in each course is suitable for achieving the course's purpose and objectives and those of the individual modules.					X
1.2.2	The methodology of each course is suitable for adults.					X
1.2.3	Continuous-formative assessment and feedback are provided to the students regularly.				X	
1.2.4	The assessment system and criteria regarding student course performance, are clear, adequate, and known to the students.					X
1.2.5	Educational activities which encourage students' active participation in the learning process, are implemented.					X
1.2.6	Teaching incorporates the use of modern educational technologies that are consistent with international standards, including a platform for the electronic support of learning.					X
1.2.7	Teaching materials (books, manuals, journals, databases, and teaching notes) meet the requirements set by the methodology of the program's individual courses, and are updated regularly.				X	

1.2.3 The evaluation methodology needs to be more detailed regarding simulator labs and clinical rotations

1.3	Teaching Personnel	1	2	3	4	5
1.3.1	The number of full-time academic personnel, occupied exclusively at the institution, and their fields of expertise, adequately support the program of study.		X			
1.3.2	The members of teaching personnel for each course have the relevant formal and fundamental qualifications for teaching the course, as described by the legislation, including the following:					X
1.3.2.1	Subject specialization, preferably with a doctorate, in the discipline.					X
1.3.2.2	Publications within the discipline.			X		
1.3.3	The specializations of Visiting Professors adequately support the program of study.			X		
1.3.4	Special Teaching Personnel and Special Scientists have the necessary qualifications, adequate work experience and specialization to teach a limited number of courses in the program of study.					X
1.3.5	In every program of study the Special Teaching Personnel does not exceed 30% of the Teaching Research Personnel.			X		
1.3.6	The teaching personnel of each private institution of tertiary education, to a percentage of at least 70%, has recognized academic qualification, by one level higher than that of the program of study in which he/she teaches.					X
1.3.7	In the program of study, the ratio of the number of courses taught by full-time personnel, occupied exclusively at the institution, to the number of courses taught by part-time personnel, ensures the quality of the program of study.				X	
1.3.8	The ratio of the number of students to the total number of teaching personnel is adequate for the support and safeguarding of the program's quality.					X
1.3.9	The academic personnel's teaching load does not limit the conduct of research, writing, and contribution to the society.					X
1.3.10	Future redundancies / retirements, expected recruitment and promotions of academic personnel safeguard the			X		

	unimpeded implementation of the program of study within a five-year span.					
1.3.11	The program's Coordinator has the qualifications and experience to efficiently coordinate the program of study.					X
<p>1.3.1 there are not a lot of full-timers but that is not necessary for a diploma (professional) programme</p> <p>1.3.2.2, 1.3.3, 1.3.5 not necessary for a diploma (professional) programme</p> <p>1.3.10 Not relevant</p>						

<b>2. PROGRAM OF STUDY AND HIGHER EDUCATION QUALIFICATIONS</b>						
<b>2.1</b>	<b>Purpose and Objectives and learning outcomes of the Program of Study</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
2.1.1	The purpose and objectives of the program of study are formulated in terms of expected learning outcomes and are consistent with the mission and the strategy of the institution.					X
2.1.2	The purpose and objectives of the program and the learning outcomes are utilized as a guide for the design of the program of study.				X	
2.1.3	The higher education qualification and the program of study, conform to the provisions of their corresponding Professional and Vocational Bodies for the purpose of registration to these bodies.			X		
2.1.4	The program's content, the methods of assessment, the teaching materials and the equipment, lead to the achievement of the program's purpose and objectives and ensure the expected learning outcomes.			X		
2.1.5	The expected learning outcomes of the program are known to the students and to the members of the academic and teaching personnel.					X
2.1.6	The learning process is properly designed to achieve the expected learning outcomes.				X	
2.1.7	The higher education qualification awarded to the students, corresponds to the purpose and objectives and the learning outcomes of the program.					X
2.1.3 A paramedic registry needs to be developed in the Ministry of Health						
2.1.4 Clinical skills examinations and tests are needed to assess performance.						

2.2	Structure and Content of the Program of Study	1	2	3	4	5
2.2.1	The course curricula clearly define the expected learning outcomes, the content, the teaching and learning approaches and the method of assessing student performance.				X	
2.2.2	The European Credit Transfer System (ECTS) is applied and there is true correspondence between credits and workload per course and per semester for the student either he / she studies in a specific program or he/she is registered and studies simultaneously in additional programs of studies according to the European practice in higher education institutions.				X	
2.2.3	The program of study is structured in a consistent manner and in sequence, so that concepts operating as preconditions precede the teaching of other, more complex and cognitively more demanding, concepts.					X
2.2.4	The higher education qualification awarded, the learning outcomes and the content of the program are consistent.					X
2.2.5	The program, in addition to the courses focusing on the specific discipline, includes an adequate number of general education courses.					X
2.2.6	The content of courses and modules, and the corresponding educational activities are suitable for achieving the desired learning outcomes with regards to the knowledge, skills, and abilities which should be acquired by students.					X
2.2.7	The number and the content of the program's courses are sufficient for the achievement of learning outcomes.					X
2.2.8	The content of the program's courses reflects the latest achievements / developments in science, arts, research and technology.					X
2.2.9	Flexible options / adaptable to the personal needs or to the needs of students with special needs, are provided.				X	
2.2.2 Options need to be explored as the graduate can continue their academic studies						

		1	2	3	4	5
<b>2.3</b>	<b>Quality Assurance of the Program of Study</b>					
2.3.1	The arrangements regarding the program's quality assurance define clear competencies and procedures.				X	
2.3.2	Participation in the processes of the system of quality assurance of the program, is ensured for					
	2.3.2.1 the members of the academic personnel					X
	2.3.2.2 the members of the administrative personnel					X
	2.3.2.3 the students.				X	
2.3.3	The guide and / or the regulations for quality assurance, provide detailed information and data for the support and management of the program of study.				X	
2.3.4	The quality assurance process constitutes an academic process and it is not restricted by non-academic factors.					X
<b>2.4</b>	<b>Management of the Program of Study</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
2.4.1	Effective management of the program of study with regard to its design, its approval, its monitoring and its review, is in place.					X
2.4.2	It is ensured that learning outcomes may be achieved within the specified timeframe.					X
2.4.3	It is ensured that the program's management and development process is an academic process which operates without any non-academic interventions.					X
2.4.4	The academic hierarchy of the institution, (Rector, Vice-Rectors, Deans, Chairs and Programs' Coordinators, academic personnel) have the sole responsibility for academic excellence and the development of the programs of study.					X
2.4.5	Information relating to the program of study are posted publicly and include:					
	2.4.5.1 The provisions regarding unit credits					X
	2.4.5.2 The expected learning outcomes				X	

	2.4.5.3	The methodology						X
	2.4.5.4	Course descriptions						X
	2.4.5.5	The program's structure						X
	2.4.5.6	The admission requirements			X			
	2.4.5.7	The format and the procedures for student assessment					X	
2.4.6	The award of the higher education qualification is accompanied by the Diploma Supplement which is in line with the European and international standards.							X
2.4.7	The effectiveness of the program's evaluation mechanism, by the students, is ensured.						X	
2.4.8	The recognition and transfer of credit units from previous studies is regulated by procedures and regulations which ensure that the majority of credit units is awarded by the institution which awards the higher education qualification.							X
2.4.5.6 More requirements should be included as referred above								
<b>2.5</b>	<b>International Dimension of the Program of Study</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
2.5.1	The program's collaborations with other institutions are compared positively with corresponding collaborations of other departments / programs of study in Europe and internationally.					X		
2.5.2	The program attracts Visiting professors of recognized academic standing.					X		
2.5.3	Students participate in exchange programs.					X		
2.5.4	The academic profile of the program of study is compatible with corresponding programs of study in Cyprus and internationally.							X
2.5., 2.5.3 Since this is a new programme, collaboration with other international programmes is needed								

<b>2.6</b>	<b>Connection with the labor market and the society</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
2.6.1	The procedures applied, so that the program conforms to the scientific and professional activities of the graduates, are adequate and effective.					X
2.6.2	According to the feasibility study, indicators for the employability of graduates are satisfactory.					X
2.6.3	Benefits, for the society, deriving from the program are significant.					X

<b>3. RESEARCH WORK AND SYNERGIES WITH TEACHING</b>						
<b>3.1</b>	<b>Research - Teaching Synergies</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
3.1.1	It is ensured that teaching and learning have been adequately enlightened by research.	X				
3.1.2	New research results are embodied in the content of the program of study.	X				
3.1.3	Adequate and sufficient facilities and equipment are provided to support the research component of the program of study, which are available and accessible to the personnel and the students.	X				
3.1.4	The results of the academic personnel's research activity are published in international journals with the peer-reviewing system, in international conferences, conference minutes, publications etc.	X				
3.1.5	External, non-governmental, funding for the academic personnel's research activities, is compared positively to the funding of other institutions in Cyprus and abroad.	X				
3.1.6	Internal funding, of the academic personnel's research activities, is compared positively to the funding of other institutions in Cyprus and abroad.	X				

3.1.7	The policy for, indirect or direct, internal funding of the academic personnel's research activity is satisfactory.	X				
3.1.8	The participation of students, academic, teaching and administrative personnel of the program in research activities and projects is satisfactory.	X				
3.1.9	Student training in the research process is sufficient.	X				
3. Not relevant to a diploma programme						
<b>4. ADMINISTRATION SERVICES, STUDENT WELFARE AND SUPPORT OF TEACHING WORK</b>						
<b>4.1</b>	<b>Administrative Mechanisms</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
4.1.1	There is a Student Welfare Service that supports students with regards to academic and personal problems and difficulties.					X
4.1.2	Statutory administrative mechanisms for monitoring and supporting students are sufficient.					X
4.1.3	The efficiency of these mechanisms is assessed on the basis of specific criteria.					X
<b>4.2</b>	<b>Infrastructure / Support</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
4.2.1	There are suitable books and reputable journals supporting the program.			X		
4.2.2	There is a supportive internal communication platform.					X
4.2.3	The facilities are adequate in number and size.					X
4.2.4	The equipment used in teaching and learning (laboratory and electronic equipment, consumables etc) are quantitatively and qualitatively adequate.				X	

4.2.5	Teaching materials (books, manuals, scientific journals, databases) are adequate and accessible to students.			X		
4.2.6	Teaching materials (books, manuals, scientific journals, databases) are updated regularly with the most recent publications.				X	
4.2.7	The teaching personnel are provided with training opportunities in teaching method, in adult education, and in new technologies on the basis of a structured learning framework.				X	
4.2.1, 4.2.5 Additional resources are needed as referred above.						
<b>4.3</b>	<b>Financial Resources</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
4.3.1	The management and allocation of the financial resources of the program of study, allow for the development of the program and of the academic / teaching personnel.					X
4.3.2	The allocation of financial resources as regards to academic matters, is the responsibility of the relevant academic departments.					X
4.3.3	The remuneration of academic and other personnel is analogous to the remuneration of academic and other personnel of the respective institutions in Cyprus.					X
4.3.4	Student tuition and fees are consistent to the tuition and fees of other respective institutions.					X

**The following criterion applies additionally for distance learning programs of study.**

<b>5.</b>	<b>DISTANCE LEARNING PROGRAMS</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
5.1	Feedback processes for teaching personnel with regards to the evaluation of their teaching work, by the students, are satisfactory.	X				
5.2	The process and the conditions for the recruitment of academic / teaching personnel, ensure that candidates have the necessary skills and experience for long distance education.	X				
5.3	Through established procedures, appropriate training, guidance and support, are provided to teaching personnel, to enable it to efficiently support the educational process.	X				
5.4	Student performance monitoring mechanisms are satisfactory.	X				
5.5	Adequate mentoring by the teaching personnel, is provided to students, through established procedures.	X				
5.6	The unimpeded long distance communication between the teaching personnel and the students, is ensured to a satisfactory degree.	X				
5.7	Assessment consistency, its equivalent application to all students, and the compliance with predefined procedures, are ensured.	X				
5.8	Teaching materials (books, manuals, scientific journals, databases) comply with the requirements provided by the long distance education methodology and are updated regularly.	X				
5.9	The program of study has the appropriate and adequate infrastructure for the support of learning.	X				
5.10	The supporting infrastructures are easily accessible.	X				
5.11	Students are informed and trained with regards to the available educational infrastructure.	X				

5.12	The procedures for systematic control and improvement of the supportive services are regular and effective.	X				
5.13	Infrastructure for distance education is comparable to university infrastructure in the European Union and internationally.	X				
5.14	Electronic library services are provided according to international practice in order to support the needs of the students and of the teaching personnel.	X				
5.15	The students and the teaching personnel have access to the necessary electronic sources of information, relevant to the program, the level, and the method of teaching.	X				
5.16	The percentage of teaching personnel who holds a doctorate, in a program of study which is offered long distance, is not less than 75%.	X				

5 Not relevant

If the following apply, note “√” in the appropriate space next to each statement. In case the following statements do not apply, note what is applicable:

The maximum number of students per class-section, should not exceed 30 students.	
The conduct of written examinations with the physical presence of the students, under the supervision of the institution or under the supervision of reliable agencies which operate in the countries of the students, is compulsory.	√
The number of long distance classes taught by the academic personnel does not exceed the number of courses taught by the teaching personnel in conventional programs of study.	

**The following criterion applies additionally for doctoral programs of study.**

<b>6.</b>	<b>DOCTORAL PROGRAMS OF STUDY</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
6.1	The provision of quality doctoral studies is ensured through Doctoral Studies Regulations.					
6.2	The structure and the content of a doctoral program of study are satisfactory and they ensure the quality provision of doctoral studies.					
6.3	The number of academic personnel, which is going to support the doctoral program of study, is adequate.					
6.4	The doctoral studies' supervisors have the necessary academic qualifications and experience for the supervision of the specific dissertations.					
6.5	The degree of accessibility of all interested parties to the Doctoral Studies Regulations is satisfactory.					
6.6	The number of doctoral students, under the supervision of a member of the academic personnel, is apt for the continuous and effective feedback provided to the students and it complies with the European and international standards.					
6.7	The research interests of academic advisors and supervisors are satisfactory and they adequately cover the thematic areas of research conducted by the doctoral students of the program.					

### FINAL REMARKS – SUGGESTIONS

It is an important programme for Cyprus and there is a need for the paramedics in the health care system and ambulance services.

The institute and perspective staff members were very professional and highly motivated.

Suggested modifications are listed above.

### Names and Signatures of the Chair and the Members of the External Evaluation Committee:

Name:	Signature:
Dagan Schwartz	
Ekaterini Lambrinou	
Evangelos Konstantinou	
Rafaelia Koutrouli	

Date: 10.5.18