

DEPARTMENT OF NURSING

1. Educational Objectives

The educational objectives for the Department of Nursing, T.E.I. of Epirus is to develop professional graduate nurses who are compassionate, caring, knowledgeable, skilled, adaptable and capable, equipped with the skills to meet the various and changing health needs of a variety of health environments. The programme supports students in developing critical thinking skills, problem solving skills and evidence based practice.

The Nursing programme at the Department of T.E.I. of Epirus seeks to integrate contemporary theory and meaningful practice to facilitate and enable the novice learner to develop into a graduate nurses who are fit for purpose and practice.

Care is the essence of nursing practice and of the Nursing programme at the Department of T.E.I. of Epirus takes the position that caring is not an innate characteristic but can be learned and cultivated. This is the fundamental ontological position of the new curriculum. Caring has the capacity to improve the social, mental and physical wellbeing of those cared for and the people who matter to them. Sensitivity towards others is crucial, characterised by empathy. Furthermore, this includes open mindedness, respect and genuine interest in the person as an individual.

2. Professional Rights

The successful completion of the nursing programme at the Department of Nursing, T.E.I. of Epirus the graduate students acquire the required scientific, disciplinary and professional adequacy for professional registration requirements and the acquisition of the necessary professional rights to practice as a nurse in accordance to the Presidential Decree 351/89. Also, the successful completion of the nursing programme at the Department of Nursing, T.E.I. of Epirus the graduate students acquire professional rights to practice as a nurse within the European Union in accordance to the Directive 2005/ 36/ EC (title III, Chapter III, section 3, Article 31).

3. Curriculum

Semester 1

<i>Module Code</i>	<i>Module</i>	<i>Theory</i>	<i>Simulation Laboratory & Clinical Placement</i>	<i>Workshop & Exercises</i>	<i>Total hours</i>	<i>Workload</i>	<i>(ECTS)</i>
NUR1010	Anatomy I: The aim of the module is to understand anatomy as a single cognitive entity, for the foundation of knowledge of the human body. The aim is to acquire knowledge of descriptive, topographic and clinical Anatomy.	3	2		5	11	6.6
NUR1020	Physiology I: The aim of the module is to understand the physiological function of organs and systems of the human organism and the range of normal parameters of body depending on the influence of the environment.	3	2		5	11	6.6
NUR1030	Introduction to Nursing: The aim of the module is to introduce the Science of Nursing, its historical development and the importance of the totality of human nature. To understand basic knowledge about: a) the concept of health and disease, b) the communication theories and mechanisms that govern the human psyche against the disease and, c) the theories concerning the Nursing approach to disease and care.	2	5	1	8	12	7.2
NUR1041	Biology: The aim of the module is to present the basic concepts of cell biology as a unit of living matter and the practical benefits of the biological discoveries for the future prosperity and health, including the potential risks arising from the application of the multitude of new knowledge.	3		1	4	10	6
NUR1051	Mental Health: The aim of the module is to present, analyse and process the major themes of the science of psychology, in order to support the application of the theoretical knowledge in practice and link clinical nursing practice to mental health theories.	2			2	6	3.6
Total:		13	9	2	24 hours	50	30 ECTS

Semester 2

<i>Module Code</i>	<i>Module</i>	<i>Theory</i>	<i>Simulation Laboratory & Clinical Placement</i>	<i>Workshop & Exercises</i>	<i>Total hours</i>	<i>Workload</i>	<i>(ECTS)</i>
NUR2010	Anatomy II: The aim of the module is to understand anatomy as a single cognitive entity, for the foundation of knowledge of the human body. The aim is to acquire knowledge of descriptive, topographic and clinical Anatomy.	2	2		4	8	4.8
NUR2020	Physiology II: The aim of the module is to understand the physiological function of organs and systems of the human organism and the range of normal parameters of body depending on the influence of the environment.	2	2		4	8	4.8
NUR2030	Foundation Nursing: The aim of the module is to familiarize the students with the basic principles of nursing and the general principles of patient care. The aim is to assist students in understanding the association Person-Environment- Health- Nursing and to enable students in implementing the Nursing process and conceptualise the multidimensional role of nurses	3	4	2	9	15	9
NUR2041	Community Nursing I: The aim of the module is to support students in understanding: a) basic knowledge concerning nursing care relating to family, school and workplace based on the nursing process, b) to sensitize students on issues related to environmental protection and meet nursing interventions and c) to assist students in understanding the ways and applications of nursing research in the community.	3		1	4	10	6
NUR2051	Nursing Ethics & Bioethics: The aim of the module is to acquire knowledge regarding the laws governing the practice of the nursing profession, patient rights and responsibilities of nurses and to support students in realizing the moral, the acceptable and the legitimate therapeutic interventions in health services.	3			3	9	5.4
	Total:	13	8	3	24 hours	50	30 ECTS

Semester 3

<i>Module Code</i>	<i>Module</i>	<i>Theory</i>	<i>Simulation Laboratory & Clinical Placement</i>	<i>Workshop & Exercises</i>	<i>Total hours</i>	<i>Workload</i>	<i>(ECTS)</i>
NUR3011	Pathophysiology: The aim of the module is for students to understand the morphological and functional deviations of the human body from what is normal reading, the causative aspects for the cells, tissues and organs malfunctions. Also, endogenous and/or exogenous factors are analysed.	2		1	3	7	4.2
NUR3020	Community Nursing II: The aim of the module is to support students in understanding: a) basic knowledge concerning nursing care relating to family, school and workplace based on the nursing process, b) to sensitize students on issues related to environmental protection and meet nursing interventions and c) to assist students in understanding the ways and applications of nursing research in the community.	3	4	1	8	14	8.4
NUR3031	Health Economics: The aim of the module is to introduce the basic concepts of economics and the application economic theories to the operation of the health sector.	2		2	4	8	4.8
NUR3041	Surgery: The aim of the module is to understanding the methodology in diagnostic approach of the surgical patient and to support students understand the semantics of surgical diseases and the basic principles governing the metabolism of the surgical patient.	2		1	3	7	4.2
NUR3051	Pharmacology: The aim of the module is to understand the general principles of pharmacokinetics (absorption, distribution, metabolism and excretion of drugs), pharmacodynamics (drug receptors, synergy - competition and their mechanisms), pharmacogenetics (ie, drug effect on chromosomes and enzymes). Also the aim is to understand possible side-effects, addiction and drug addiction, and their interactions with biological systems or between them.	2		2	4	8	4.8
NUR3061	Care of the Elderly: The aim of the module is to support students in addressing the problems of the elderly and understand the physical changes that occur with aging and the various manifestations these have for the elderly.	2			2	6	3.6
	Total:	13	4	7	24 hours	50	30 ECTS

Semester 4

<i>Module Code</i>	<i>Module</i>	<i>Theory</i>	<i>Simulation Laboratory & Clinical Placement</i>	<i>Workshop & Exercises</i>	<i>Total hours</i>	<i>Workload</i>	<i>(ECTS)</i>
NUR4011	Pathology I: The aim of the module is to conceptualise the diagnostic assessment of patients as well as the basic principles underlying the manifestations of pathological diseases. Also, the module includes the consolidation of semiotics of pathological conditions, the analysis the methods of clinical evaluation of the patient and the acquisition of knowledge specific nosology	3			3	9	5.4
NUR4021	Adult Nursing I: The aim of the module is to develop theoretical and clinical knowledge about the nursing care of adult patients within medical wards. The aim of the module is to implement a wide range of Nursing theories as to analyse patient needs. Finally, the aim of the course is to familiarize a number of different nursing theories so that every time in their clinical practice they can be able to choose what is most relevant and appropriate for decision-making and problem-solving	3		1	4	10	6
NUR4030	Surgical Nursing I: The aim of the module is to provide theoretical and clinical knowledge of nursing care of adult patients with that require surgical care for the restoration of health. The aim also is to understanding the nursing process as a method for solving problems and as a way of thinking of nurses.	3	7		10	16	9.6
NUR4041	Health Sociology: The aim of the module is to introduce sociological theories and support students in: a) understanding the basic sociological concepts, b) understanding the contribution of Sociology in Health and disease, and c) applying sociological theories in the Greek healthcare system.	2		1	3	7	4.2
NUR4051	Dietetics/ Nutrition: The aim of the module is to understand basic nutritional concepts, and analyse principles and the relationship between the consumption of food and state of health. Furthermore, the aim is to familiarize students with the mathematical models of energy expenditure as well as with key dietary calculations.	2		2	4	8	4.8
	Total:	13	7	4	24 hours	50	30 ECTS

Semester 5

Module Code	Module	Theory	Simulation Laboratory & Clinical Placement	Workshop & Exercises	Total hours	Workload	(ECTS)
NUR5011	Pathology II: The aim of the module is to conceptualise the diagnostic assessment of patients as well as the basic principles underlying the manifestations of pathological diseases. Also, the module includes the consolidation of semiotics of pathological conditions, the analysis the methods of clinical evaluation of the patient and the acquisition of knowledge specific nosology	3		2	5	11	6.6
NUR5020	Adult Nursing II: The aim of the module is to develop knowledge for caring for the needs of adult individual. Also, the aim is for students to apply a set of nursing theories in practice and to bridge the theory and practice gap. Also, the aim is for students to critically analysis on Nursing Theories, to use nursing theories and to evaluate the results of nursing praxis.	3	7		10	16	9.6
NUR5031	Surgical Nursing II: The aim of the module is to provide theoretical and clinical knowledge of nursing care of adult patients with that require surgical care for the restoration of health. The aim also is to understanding the nursing process as a method for solving problems and as a way of thinking of nurses.	3			3	9	5.4
NUR5041	First Aid: The aim of the module is to support students in applying in practice the knowledge they need as to provide adequate medical assistance in case of an emergency, in cases of injury and/or sudden illnesses.	2		2	4	8	4.8
Optional modules – from the two provided optional modules students are to select one							
NUR5051	Sexually transmitted diseases: The aim of the module is to support students in understanding the diagnosis, treatment and prevention of sexually transmitted diseases.	2			2	6	3.6
NUR5061	Environmental Hygiene: The aim of the module is to understand the concept of health in relation to the foundational infrastructure of all social, economic, cultural, psycho-intellectual, ethnic of human activities. Also, the aim is to understand the concepts of personal, social and public Hygiene as to ensure the preservation, improvement prevention and enhancement of individual and social.						
	Total	13	7	4	24 hour	50	30 ECTS

Semester 6

Module Code	Module	Theory	Simulation Laboratory & Clinical Placement	Workshop & Exercises	Total hours	Workload	(ECTS)
NUR6011	Paediatrics: The aim of the module is to familiarize with pediatric care and this includes: 1) awareness of normal newborn, infant, toddler, child and their psychomotor capabilities, 2) knowledge of child disease prevention and vaccinations, 3) understanding child nutrition and health, and 4) develop rapid reflexes to emergency responses.	2		2	4	8	4.8
NUR6020	Child Care: The aim of the module is to support students in developing knowledge of care for feeling unwell children and deal with the intense caring needs of children.	3	4		7	13	7.8
NUR6031	Cardiology – Emergency Medicine: The aim of the module is to acquire basic and specialized knowledge of cardiac function, preparation to meet the emergency heart problems, the use of relevant cardiological equipment, and knowledge of pharmacology, dosage, and route of administration useful drugs for emergency cardiac situations.	2		2	4	8	4.8
NUR6041	Obstetric Nursing: The aim of the module is to acquire basic and specialized knowledge of the physiology and pathology of women's reproductive system before, during and after the sexual age. Also the aim is to acquire knowledge of the periods of pregnancy, childbirth and the puerperium.	2		2	4	8	4.8
NUR6051	Midwifery – Women Nursing Care: The aim of the module is to develop monitoring skills of pregnancy and knowledge of preparing pregnant women for childbirth and motherhood. Also, the aim of the module is for students to develop basic knowledge for nursing care of women during pregnancy, childbirth and postpartum.	2		1	3	7	4.2
Optional modules – from the two provided optional modules students are to select one							
NUR6061	Nursing Service Management: The aim of the module is to develop theoretical and practical knowledge regarding the planning, organization, management and evaluation of health services.	2			2	6	3.6
NUR6071	Health Service Management: The aim of the module is to study the organization of health services through the analysis of the health system into its constituent elements.						
	Total:	13	4	7	24 hours	50	30 ECTS

Semester 7

Module Code	Module	Theory	Simulation Laboratory & Clinical Placement	Workshop & Exercises	Total hours	Workload	(ECTS)
NUR7010	Critical Care Nursing: The aim of the module is to develop theoretical and clinical knowledge in the comprehensive care of the critically ill individual and to be able to evaluate the critically ill individual and to carry out bedside care in intensive care unit (ICU).	2	4		6	10	6
NUR7020	Mental Health Nursing: The aim of the module is to introduce students to the dimensions of Mental Health and Mental Illness as well as in Nursing and in therapeutic approach in primary, secondary and tertiary level.	3	4		7	13	7.8
NUR7031	Foreign Language: The aim of the module is to support students in acquiring insights of nursing terminology in the English language.	2		1	3	7	4.2
NUR7041	Research Methods: The aim of the module is to introduce students to research methodological aspects. The aim of the module is to support students in analyzing epistemological variations of research, to assist in evaluating research articles and to be able to design of scientific study.	2		2	4	8	4.8
NUR7051	Nursing– Assignment Writing: The aim of the module is to acquire knowledge of essay writing, and planning, creation and presentation of issues. Also, the aim of the module is to familiarize students in writing a thesis and develop critical thinking.	2			2	6	3.6
Optional modules – from the two provided optional modules students are to select one							
NUR7061	Tele-health: The aim of the module is to support students in the applications of IT in healthcare remotely via network. The aim of the module is: a) to acquire general knowledge of the organization of networks and the Internet, and 2) to develop the necessary skills in the field of Health via networks and the Internet.	2			2	6	3.6
NUR7071	Health Informatics: The aim of the module is to support students in the applications of IT in healthcare. The aim of the module is: a) understand the organization of a computer system, 2) to develop the potential for managing IT applications in the healthcare, and 3) to increase capacity for search and exchange of medical data via Internet.						
	Total:	13	8	3	24 hours	50	30 ECTS

Semester 8							
Module Code	Module	Theory	Simulation Laboratory & Clinical Placement	Workshop & Exercises	Total hours	Workload	(ECTS)
NUR8011	BSc Dissertation: The aim of the module is to support students in writing a 10.000 word thesis on a nursing issue implementing primary or secondary research methods						10
NUR8022	Internship – Clinical Placement: The aim of the module is for nursing students to complete their clinical internship (5 days per week / 8 hours per day) in Medical, Surgical, Mental Health and Critical Care wards.						20
	Total:						30 ECTS

The Department provides a series of modules (following) in the English language primarily intended for Erasmus students, but these can as well be undertaken by Greek students:

1. **Nursing Theory I** (theory & clinical practice)
2. **Nursing Theory II** (theory & clinical practice)
3. **Evidence Based Practice I** (theory & clinical practice)
4. **Evidence Based Practice II** (theory & clinical practice)
5. **Adult Nursing & Critical care** (theory & clinical practice)
6. **Research Methods**
7. **Mental Health and Community Nursing** (theory & clinical practice)
8. **Nursing Practice** (this can be a stand-alone practice module)

The latest external evaluation report of the Hellenic Quality Assurance and Accreditation Agency (HQA) can be found at the following link:

http://www.adip.gr/external/TEIEpirus_Nursing_2013.pdf

4. Resources

- Faculty

- Dr. Euaggelia Griva, Professor
- Dr. Eleni Giotaki, Professor
- Dr. Mary Gouva, Associate Professor
- Dr. Euaggelos Papadimitriou, Associate Professor
- Dr. Stefanos Mantzoukas, Assistant Professor

- Laboratory Tutors

- Evridiki Papagiannopoulou, Specialist Technological Staff (tutor) – Nursing Labs.
- Leukothea Matsouli, Specialist Technological Staff (tutor) – Nursing Labs.
- Ioannis Zaridis, Specialist Technological Staff (tutor) – Medical Labs.
- Maria Danella, Tutor of Nursing
- Theodora Mpakara, Tutor of Nursing
- Christina Papanikolaou, Tutor of Nursing

- Administrative Staff

- Fani Krokidi, Head of Nursing Administration
- Peggy Amorgianou, Administrative Staff

5. Partnerships / Programs / Awards

The Department of Nursing, T.E.I. of Epirus in partnership with the University of Ioannina has developed and delivers a Master in Adult Nursing Programme

Also, the Department of Nursing, T.E.I. of Epirus is partner/ member of:

- 1) The Florence Network, that participate 40 Nursing Departments from 19 different European countries and the Department of Nursing, T.E.I. of Epirus is the only Nursing Department in Greece that is a partner/ member of the Florence Network

- 2) The European Academy of Caring Sciences, where prominent Nursing Departments from UK, Swedish, Finish and Danish Universities are partner/ members. Again, the Department of Nursing, T.E.I. of Epirus is the only Nursing Department in Greece that is a partner/ member of the European Academy of Caring Sciences
- 3) Erasmus partnerships, the Department of Nursing, T.E.I. of Epirus within the Erasmus framework is partner with the following Universities:

- Azores University (Νησιά Αζόρες, Πορτογαλία) – <http://www.uac.pt>
- Metropol University College (Κοπεγχάγη, Δανία) – <http://www.phmetropol.dk/sitecore/content/english/home/Modules+in+english/Nursing>
- University College of Zealand (Ζίλαντ, Δανία) – <http://ucsj.dk/english/programmes/programmes-and-courses-in-english/interdisciplinary-health-care-provision-in-a-global-perspective/>
- University of Almeria (Αλμερία, Ισπανία) – <http://cms.ual.es/UAL/EN/universidad/organosgobierno/vinternacional/index.htm>
- Universidad De Jaen (Jaen, Ισπανία) – <http://www.ujaen.es/serv/vicint/home/portada.php?idioma=en>
- Duzce University (Ντούζε, Τουρκία) – <http://www.eng.duzce.edu.tr/>
- Transilvania University of Brasov (Μπρασωφ, Ρουμανία) – <http://www.unitbv.ro/Default.aspx?alias=www.unitbv.ro/en>
- Tampere University (Τάμπερε, Φινλανδία) – [http://www.tamk.fi/cms/tamken.nsf/\\$all/BDD2539A1DFF0F53C22575920030E550](http://www.tamk.fi/cms/tamken.nsf/$all/BDD2539A1DFF0F53C22575920030E550)
- European University of Cyprus (Νικοσία, Κύπρος) – <http://www.euc.ac.cy/>
- Higher Medical University, Plovdiv (Πλόντοβι, Βουλγαρία) – <http://www.meduniversity-plovdiv.bg/>
- HAN University of Applied Sciences (Arnhem, Ολλανδία) – <http://www.han.nl/international/english/>
- NHL University of Applied Sciences (Ολλανδία) – <http://www.nhl.nl/nhl/275/exchange-students/nhl-university-of-applied-sciences.html>
- Edinburgh Napier University (Ηνωμένο Βασίλειο - Σκωτία) - <http://www.napier.ac.uk/study/international/exchange-programmes/Pages/EU-exchanges.aspx>
- University of Latvia (Λετονία) - <http://www.rmkoledza.lu.lv/en/about-lu-rmk>
- University of Udine (Ούντινε, Ιταλία) – <http://www.uniud.it/international-area/university-of-udine>
- University College Cork (Κορκ, Ιρλανδία) – <http://143.239.128.67/en/>
- University College Lillebaelt (Δανία) – <http://international.ucl.dk/>
- University of Primorska (Σλοβενία) - <http://www.fvz.upr.si/index.php?catid=155&lang=eng>
- Adnan Menderes Universitesi (Τουρκία) - <http://ects.adu.edu.tr/programdetay.asp?bid=3967#>

6. Methods of Communication

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