



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ

HELLENIC REPUBLIC

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ΕΘΝΙΚΗ ΑΡΧΗ ΑΝΩΤΑΤΑΤΗΣ ΕΚΠΑΙΔΕΥΣΗΣ

HELLENIC AUTHORITY FOR HIGHER EDUCATION

University of West Attica

School of Health and Care Sciences

Department of Biomedical Sciences and Midwifery

Postgraduate Studies

Applications of Biomedical Technology in Infertility - Male and Female Factor

Course Outline

SEXUAL DYSFUNCTION

ATHENS



2023



COURSE OUTLINE

(1) GENERAL

SCHOOL		School of Health and Care Sciences	
ACADEMIC UNIT		Biomedical Sciences and Midwifery	
LEVEL OF STUDIES		Postgraduate Studies	
COURSE CODE		MY 2.4	SEMESTER Second
COURSE TITLE		SEXUAL DYSFUNCTION	
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
Lectures, laboratory training		2	7
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	<i>specialized</i>		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek, English		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes		
COURSE WEBSITE (URL)	https://eclass.uniwa.gr/		

(2) LEARNING OUTCOMES

<p>Learning outcomes</p> <p><i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p>Consult Appendix A</p> <ul style="list-style-type: none"> • Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area
<p>This course is a specialization course that aims to provide students with the knowledge to understand and manage clinical and psychological issues related to sexual dysfunction and to provide them with the skill and ability to assess the clinical and mental health of patients with sexual dysfunction and the interconnection of this with the necessity of submitting to assisted reproduction treatment.</p> <p>After the end of the course students will be able to:</p> <ul style="list-style-type: none"> • Understand the physiology of sexual response, the classification of sexual dysfunction in men and women, the biological and psychogenic etiological factors of sexual dysfunction. • Recognize the emotional and psychological needs of patients with sexual dysfunction and develop communication skills to provide psychological and emotional support to couples experiencing sexual dysfunction undergoing in assisted reproduction. • Collaborate responsibly with other health professionals (mental health professionals, sex therapists) and be active and functional members of a multidisciplinary team for the identification, referral and management of sexual behavior problems.

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information,
with the use of the necessary technology
Adapting to new situations
Decision-making
Working independently
Team work
Working in an international environment
Working in an interdisciplinary environment
Production of new research ideas

Project planning and management
Respect for difference and multiculturalism
Respect for the natural environment
Showing social, professional and ethical responsibility and
sensitivity to gender issues
Criticism and self-criticism
Production of free, creative and inductive thinking
.....
Others...
.....

- Search, analysis and synthesis of data and information, using the necessary technologies
- Team work
- Working in an interdisciplinary environment
- Working in an international environment
- Production of new research ideas
- Production of free, creative and inductive thinking

(3) SYLLABUS

1. Introduction and epidemiology of sexual dysfunction
2. Sexual response cycle and physiology of sexual arousal
3. Classification of female sexual dysfunction
4. Classification of male sexual dysfunction
5. Biological factors causing sexual dysfunction in women and men (endocrine, vascular, spinal cord injuries, infectious)
6. Psychogenic factors causing sexual dysfunction
7. Postpartum, menopause, breastfeeding and female sexual dysfunction
8. Clinical and laboratory diagnosis- Obtain medical history
9. Research Psychometric Diagnostic Tools
10. Drug treatment, hormonal treatment of sexual dysfunction
11. Sexual performance supplements and enhancement of sexual arousal
12. Sex therapy and psychological counseling

(4) TEACHING and LEARNING METHODS - EVALUATION

<p>DELIVERY <i>Face-to-face, Distance learning, etc.</i></p>	Face to face, laboratory training	
<p>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i></p>	<ul style="list-style-type: none"> ➤ Learning process support through the electronic platform e-class, Microsoft Teams, Skype Business ➤ Video teaching support 	
<p>TEACHING METHODS <i>The manner and methods of teaching are described in detail.</i> <i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p>	Activity	Semester workload
	Lectures	54
	Interactive Teaching	14
	Study and Analysis of the Literature	29
	Presentation of Study	28
	Writing thesis	28
	Independent Study	47
	Course total	200
<p>STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<ol style="list-style-type: none"> 1. Written final exam (60%) which includes: <ul style="list-style-type: none"> • Multiple choice questions • Short Answer Questions • Problem solving 2. Presentation of Individual or Group Work (40%) 	

(5) ATTACHED BIBLIOGRAPHY

Suggested bibliography:

1. Lipshultz, L.I., Pastuszak, A.W., Goldstein, A.T., Girdali, A., Perelman, M.A. Management of Sexual Dysfunction in Men and Women, An Interdisciplinary Approach. Springer Publishing, 2016
2. Goldstein I., Clayton A., Goldstein A., Kim N., Kingsberg S. Textbook of Female Sexual Function and Dysfunction: Diagnosis and Treatment, Willey Publishing, 2018
3. Metz M., Epstein N., Mccarthy B., Cognitive-Behavioral Therapy for Sexual Dysfunction (Practical Clinical Guidebooks), Taylor and Francis, 2018
4. Rowland D. Sexual Dysfunction in Men (Advances in Psychotherapy: Evidence-Based Practice) (Advances in Psychotherapy - Evidence-Based Practice Book 26), Hogrefe Publishing 2012