

Scientific Bibliography Search - Principles of Scientific Writing and Presentation

SCHOOL OF HEALTH SCIENCES			
SCHOOL	SCHOOL OF HEALTH SCIENCES		
DEPARTMENT	NURSING DEPARTMENT		
LEVEL OF EDUCATION	UNDERGRADUATE – (bachelor’s degree)		
LESSON CODE	0805.1.007.0	SEMESTER	1st
LESSON TITLE	SCIENTIFIC BIBLIOGRAPHY SEARCH – PRINCIPLES OF SCIENTIFIC WRITING AND PRESENTATION		
SELF-ENDED TEACHING ACTIVITIES		TEACHING HOURS/WEEK	CREDITS
Theory			
Tutoring			
Practical Workshop		2	
Clinical Placement			
Total		2	3
COURSE TYPE:	COMPULSORY		
PREREQUISITE COURSES:	No		
LANGUAGE(S) INSTRUCTION/EXAMINATION:	GREEK		
THE COURSE IS OFFERED TO ERASMUS STUDENTS:	No		
ELECTRONIC COURSE PAGE:	https://eclass.hmu.gr/courses/NURS212/		
Learning Results			
<p>After completing the course students will be able to:</p> <ul style="list-style-type: none"> • search for information in bibliographic databases and scientific sources • identify and distinguish reliable and non-reliable sources • critically evaluate scientific and non-scientific sources 			

<ul style="list-style-type: none"> • know and apply the basic principles of writing and presenting a scientific paper • use modern techniques and audiovisual media for the effective presentation of scientific papers 	
General Skills	
Individual assignment, Teamwork, Search, analysis and synthesis of data and information, using the necessary technologies	
Course content - Theory outline	
1 st week	What is scientific writing and how it differs from everyday writing. Why do we write texts of scientific content. Structure of scientific articles
2 nd week	Documented scientific source or bibliography. What is NOT scientific bibliography. Open Access vs Subscription Access - Budapest Open Access Initiative (BOAI) Declaration.
3 rd week	Scientific Data Indexing Databases. Search techniques. Keywords. Medical Subject Headings (MeSH® Vocabulary) - How do we 'document the search'?
4 th week	Practical Training of proper search in Greek and international bases
5 th week	Gray unpublished bibliography - Guidelines - Criteria for evaluating websites. Criteria for evaluating scientific sources.
6 th week	Practice in evaluating websites and scientific sources
7 th week	Composition of scientific text - Introduction
8 th week	Composition of a scientific text - What is plagiarism - How to avoid it - Practice Practicing proper writing to avoid plagiarism
9 th week	Composition of a scientific text - Compilation of bibliographic references
10 th week	Structure of the Oral Presentation - Slide Preparation (PowerPoint) - Tips on how to present
11 th week	Structure of the Oral Presentation - Slide Preparation (PowerPoint) - Tips on how to present (II)
12 th week	Presentation of student assignments - Feedback
13 th week	Presentation of student assignments - Feedback
TEACHING and LEARNING METHODS - EVALUATION	
TEACHING METHOD	Power point presentations and practical training in the computer lab. Individual assignments and assignments in groups
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	View electronic slides. View video in digital format. Use of the electronic platform e-class for the storage of presentations in digital form for easy access by students. Simultaneously with the use of the same platform, frequent communication with students about actions related to the educational process.

TEACHING ORGANIZATION	Activity Semester Workload 120 Coaching school (total 13x2) Total Course (13x2) = 26
STUDENT EVALUATION	Practical Workshop part of the course 70% from a written final exam 30% from presentation of student assignment
RECOMMENDED BIBLIOGRAPHY (into Greek and English language)	
<p>Day, R. & Y Gastel, B. (2006). How to write and publish a scientific paper. Westport, CT: Greenwood Press, p45-51.</p> <p>Gustavii, B. (2003). How to write and illustrate a scientific paper. Cambridge University Press.</p> <p>Γαλάνης, Π. (2013α). Γράφοντας τον τίτλο και την περίληψη ενός ερευνητικού άρθρου. Αρχ Ελλ Ιατρ, 30, 734-741.</p> <p>Γαλάνης, Π. (2013β). Συγγραφή και δημοσίευση ερευνητικών άρθρων στις επιστήμες υγείας. Αθήνα: .Broken Hill Publishers Ltd & Εκδόσεις Π.Χ. Πασχαλίδης.</p> <p>Search engines – databases</p> <p>http://www.ekt.gr - Εθνικό Κέντρο Τεκμηρίωσης</p> <p>http://www.openarchives.gr - Πύλη αναζήτησης και πλοήγησης σε έγκριτο ελληνικό ψηφιακό περιεχόμενο επιστήμης και πολιτισμού</p> <p>http://www.cochrane.org/ - Systematic reviews of primary research in human health care and health policy</p> <p>http://scholar.google.gr</p> <p>http://www.ncbi.nlm.nih.gov/pubmed</p> <p>http://www.crd.york.ac.uk/CRDWeb/ - Centre for Reviews and Dissemination</p> <p>http://www.iatrotek.org - Αποδελτίωση ελληνικών βιοϊατρικών περιοδικών</p> <p>http://handbook.cochrane.org - Cochrane Handbook for Systematic Reviews of Interventions</p> <p>http://www.equator-network.org - Enhancing the QUALity and Transparency Of health Research</p>	