



Table 2

3.2. Course description

Basic description		
Course coordinator	Doc. dr. sc. Zdenka Baričev-Novaković	
Course title	Evidence-based medicine	
Study programme	Clinical nutrition graduated study	
Course status	compulsory	
Year	1.	
ECTS credits and teaching	ECTS student 's workload coefficient	5 ECTS
	Number of hours (L+S)	15P + 15S+30VJ

1. COURSE DESCRIPTION		
1.1. Course objectives		
Learn how and where can find, select and interpret medical information. Properly solve the problem and find a real source of information.		
1.2. Course enrolment requirements		
There are no course enrolment requirements.		
1.3. Expected course learning outcomes		
<p>Identifying, locating, addressing the medical problems and found information sources</p> <p>General skills:            Finding, selecting, interpreting information sources            Development of specific competences (knowledge and skills):            Apply principles of evidence-based medicine to search for information, and its application in practice to learn to dismember the clinical problem and form a strategy for searching the literature data; introduce a database containing scientifically valid evidence to learn to critically read found reference: judge applied methods to evaluate and compare the results ; applied and evaluated the evidence found at the desired resolution of clinical problems</p>		
1.4. Course content		
Principles of evidence-based and their application, classification of evidence found, searching for evidence, search strategies, selection of clinical evidence, evaluating evidence, setting up clinical questions.		
1.5. Teaching methods	<input type="checkbox"/> x lectures <input type="checkbox"/> x seminars and workshops <input type="checkbox"/> exercises <input type="checkbox"/> long distance education <input type="checkbox"/> fieldwork	<input type="checkbox"/> x individual assignment <input type="checkbox"/> x multimedia and network <input type="checkbox"/> laboratories <input type="checkbox"/> mentorship <input type="checkbox"/> other
1.6. Comments	Teaching is carried out in the form of lectures and seminars. During seminars student actively discusses physiological and pathophysiological mechanisms of pain. Student is obliged to prepare course material that is to be discussed during seminars. Professor evaluates student participation in the seminar work (demonstrated knowledge, comprehension, capability to set a problem, drawing conclusions, etc.). "Earned" credits add up to credits received at the final exam of the subject in case. Work of each group of students is overlooked by a tutor who's privilege and duty is to invite to discuss matters with	



students who are unsuccessful during teaching period.

### 1.7. Student's obligations

Regular attendance to lectures and seminars. Preparation of the course content to be discussed during seminars and practicals.

### 1.8. Evaluation of student's work

Course attendance	5%	Activity/Participation	10%	Seminar paper	15%	Experimental work	
Written exam	15%	Oral exam	15%	Essay		Research	
Project		Sustained knowledge check	40%	Report		Practice	
Portfolio							

### 1.9. Assessment and evaluation of student's work during classes and on final exam

Evaluation would be performed according the actual Rules on studies of University of Rijeka (approved by the Senat) and the Faculty of medicine (approved by the Faculty council). In this system, the overall students' outcome is made up 70% of their achievement during the course itself and 30% of the success in the final exam.

Achievements during the course will be evaluated by: a) sustained knowledge check (partial tests, partial exams and other activities in classes), b) activity during the course, c) seminar paper or presentation, d) course attendance

### 1.10. Assigned reading (at the time of the submission of study programme proposal)

1. Marušić M., i sur. Uvod u znanstveni rad u medicini. Zagreb: Medicinska naklada. 2004: 124-36.
2. Herbert R., Jamtvedt G., Mead J., Birger Hagen K. Practical Evidence-Based Physiotherapy. London: Butterworth-Heinemann.2008.

### 1.11. Optional / additional reading (at the time of proposing study programme)

### 1.12. Number of assigned reading copies with regard to the number of students currently attending the course

Title	Number of copies	Number of students

### 1.13. Quality monitoring methods which ensure acquirement of output knowledge, skills and competences

1. **Conducting student surveys and evaluation of results.** At the end of each course student surveys will be conducted to evaluate the quality of teaching and teachers who participate in the delivery of the course with more than 30%. Evaluation procedures are systematically carried out by Teaching Quality Assurance Committee at our Faculty.
2. **Analysis of the results achieved at exams.**
3. **The mentor system.** Each student group is assigned a mentor who follows the students throughout the course.