

LIBYAN INTERNATIONAL MEDICAL UNIVERSITY

Form Name : Course Catalogue

Revision No. :01/2021

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Basic information:

Program on which the Course is offered	PharmD
Qualification Awarded	Bachelor of Pharmacy (BPharmD)
Course title - Code - Year	Evidence-Based Practice– 3406– Fourth Year
Course Type	Professional Stage I
Total contact Hours / week [4-9 hrs.]	(Lectures:0-2, Lab:0-2, self-study: 4, exams:0-1)
ECTS Hours	1
Pre-requisites for this Course	<ul style="list-style-type: none">○ Completion of literature evaluation course.○ Completion of fundamentals of epidemiology and research course.
Week period	7

Course Description:

The course is designed to help the students to acquire and develop both the knowledge and the skills essential for evidence-based practice (EBP). It will enable the student to retrieve and critically evaluate literatures and make evidence-based decisions.

Course Objectives:

By the end of this Course the student should be able to:

- Define evidence-based practice.
- Describe the steps of the of evidence-based practice.
- Explain the different purposes for searching the scientific biomedical literature.
- Conduct efficient searches of clinical evidence.
- Critically appraise a clinical trial.
- Apply the evidence to individual patients.
- Communicate the search and critical appraisal results through technical reports and presentations.

Learning and Teaching Methods, & Assessment Methods

Learning and teaching methods:

- Lectures.
- Practical sessions.

Assessment methods:

- **Continuous assessment:**
 - MCQ
 - Assignments
 - Presentation

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Weighting of Assessment:

Assessment	Percentage (%)
• MCQs	10%
• Practical session	15%
• Assignment-1	5%
• Assignment-2	5%
• Assignment-3	5%
• Assignment-4	10% (4% for the search method and 6% for the critical appraisal)
• Assignment-5	10% (4% for the search method and 6% for the critical appraisal)
• Assignment-6	10% (4% for the search method and 6% for the critical appraisal)
• Assignment-7	20% (6% for the search method and 14% for the critical appraisal)
• Presentation (assignment 7)	10%
Total	100%

Assessment Schedule:

Continuous assessment:	Throughout the year
• 3 Practical sessions	Week-1-3
• 6 Assignments	Weeks 1-6
• MCQs test	At the end of the 3 rd week
Final assessment:	Week-7
• 1 Assignment	Week-7
• 1 Presentation	Week-7

Examination Regulations:

- If the student absenteeism is more than 25 % he/she cannot attempt the final exam.
- The total required percentage to pass this course is at least 50 %
- For rest exam: the student will repeat the final assignment without presentation and that constitutes 70% of the total marks. The other 30% of the total marks will be calculated from student continuous assessment marks.

List of textbooks and references:

- Course Notes:

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- PowerPoint presentations, videos and other materials related to lectures, tutorials and practical sessions are uploaded to the Moodle by experts on weekly basis according to the teaching schedules.
- **Recommended Textbooks:**
 - Guyatt G, Rennie D, Meade MO, Cook DJ, eds. Users' Guides to the Medical Literature: A Manual for Evidence-Based Clinical Practice. 2nd Ed. New York, NY: McGraw-Hill; 2008.
- **Periodical:**
 - Izet Masic, Milan Miokovic, and Belma Muhamedagic. Evidence Based Medicine – New Approaches and Challenges. Acta Inform Med. 2008; 16(4): 219–225.

Block Policies:

Code of Ethics

Please refer to the below LIMU code of ethics

<http://limu.edu.ly/images/11/ethcode.pdf>

Code of Conduct

Please refer to the below PharmD program code of conduct

<http://repository.limu.edu.ly/handle/123456789/2135>

Academic integrity

Please be aware that cheating, plagiarism, in-class disruption and dishonesty are vigorously prosecuted and that LIMU has a zero-tolerance policy.