

LIBYAN INTERNATIONAL MEDICAL UNIVERSITY

Form Name : Course Catalogue

Revision No. : 02/2022

Form No. : QAO-OP.17

Page :1 of 2

Basic information:

Program on which the Course is offered	PharmD
Qualification Awarded	Bachelor of Pharmacy (BPharmD)
Course title - Code - Year	Nuclear Pharmacy– 3503– Fifth Year
Course Type	Professional Stage II
Total contact Hours / week [1 hrs.]	(Online Lectures: 1)
ECTS Hours	1
Pre-requisites for this Course	Completion of All Professional Stage I Requirements
Week period	7

Course Description:

This course provides introduction on nuclear pharmacy, nuclear pharmacy technology, radiation health effects, radiobiology and radiochemistry, radio pharmaceuticals, radiopharmaceutical design.

Course Objectives:

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

- Efficiently and effectively use their reasoning skills and work on resolving problems that would have an impact on healthcare in the community.
- Evaluate existing knowledge, technology, and information necessary for solving problems.
- Manage resources and information effectively, and use evidence-base approach to assess and suggest alternatives.
- Communicate effectively, verbally, nonverbally and in writing.

Learning and Teaching Methods, & Assessment Methods

Learning and teaching methods:

- Online Lectures.
- Online Activities

Assessment methods:

- **Final assessment:**
 - Final Theoretical Exam

Weighting of Assessment:

Assessment	%
• Final Theoretical Exam	100%
Total	100

Assessment Schedule:

Assessment	Week
• Final Theoretical Exam	During Week 10 of Block XX

Examination Regulations:

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Page : 2 of 2

- The total required percentage to pass this course is at least 50 %.

List of textbooks and references:

Course Notes:

- PowerPoint presentations, videos and other materials related to lectures and lab are uploaded to the Moodle by experts on weekly basis according to the teaching schedules.

Recommended Books :

- Fundamentals of nuclear pharmacy / by Gopal B. Saha. 6th edition
- Nuclear pharmacy- Concepts and applications in nuclear pharmacy/ edited by Blaine Templar Smith

Periodicals , web sites:

- World journal of nuclear medicine (open access): <http://www.wjnm.org/>
- Purdue University's Nuclear Pharmacy Interview Series: <https://nuclear.pharmacy.purdue.edu/node/275>
- Purdue University's History of Nuclear Pharmacy: <https://nuclear.pharmacy.purdue.edu/timeline>

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.