

Module Specifications

Year/Level: Year 3/ Level 6

Module: Essential Medicines and Clinical Practice

Module Code: 6FHH2005

Module Description:

The module further develops the role of pharmacists in clinical practice, patient assessment, and sterile compounding associated with pharmaceutical care: eliciting, reviewing and assessing patient history, maintaining patient records, recognition and response to symptoms of common ailments and the advisory role of the pharmacist. The module is placed on effective communication with patients and other health professionals.

Year/Level: Year 3/ Level 6

Module: Advanced Pharmacotherapeutics

Module Code: 6FHH2006

Module Description:

Students will learn about selected diseases from the more common body systems. Further depth at the management of these disease areas will be explored. Students will apply strategies for management of these diseases to current clinical practice.

Students will consider the extended role of the pharmacist in clinical practice and patient assessment, professional issues; reflection; ethics; communication skills; roles and responsibilities.

Year/Level: Year 3/ Level 6

Module: Drugs and Medicine Development

Module Code: 6FHH2007

Module Description:

Lectures and workshops cover therapeutic targets, the sources of drugs and the use and application of drugs, advantages and limitations of a number of routes of administration. The importance of drug-delivery systems, regulatory authorities and the systems for the evaluation and regulation of new drugs, medicines and medical devices. The programme will include the development of a pharmaceutical agent.

Year/Level: Year 3/ Level 6

Module: Law, Ethics and Professionalism

Module Code: 6FHH2008

Module Description:

The aims of this module are to provide students with a thorough knowledge and understanding of the legislative framework for the Egyptian Drug Authority. The module provides students with an understanding of the professional setting and a structured approach to resolution of ethical issues and dilemmas. The module also covers the importance of what the public expects from its healthcare professionals.

Year/Level: Year 3/ Level 6

Module:	Research Methods
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Module Code:	6FHH2009
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Module Description:

The module introduces students to the concepts of research, research processes and ethics which are essential for the MPharm research project. The module is divided into four sections, in which the following topics will be covered:

- Essential issues to consider when conducting research
- Research design and methodologies
- Analysis, interpretation and reporting of results
- Communication of scientific information

Generic and discipline-specific research skills will be taught. Students will have acquired essential generic research skills by the end of the MPharm research project.

School of LMS

Credits:	30
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Mandatory

the manufacture. Students will be able to develop advanced skills in managing records and counselling patients. The module also covers the role of the pharmacist in health promotion and illness prevention. Emphasis is also placed on the role of the pharmacist as a primary care practitioner.

Credits:	30
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Mandatory

the common pathology, pathophysiology, signs and symptoms and the management of these conditions including relevant guidelines and how these are applied in practice.

the management of these conditions. This module also covers: multi-disciplinary working; the role of the pharmacist; data protection; and patient safety.

Credits:	30
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Mandatory

the design of modern approaches to identify lead compounds. The role of the pharmacist in the design of these systems and their design is addressed. The role of the regulatory authorities in the design of medical devices is discussed. Students will undertake a practical project and its appropriate formulation.

Credits:	15
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Mandatory

the law as it relates to the practice of pharmacy. It outlines the standing of the concept of ethics, the place of ethics in the role also addresses professionalism and provides understanding for professionals.

Credits:	15
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Mandatory

relevant to pharmacists. The content will be based on research including:
Research
Results
•
generic and specific research knowledge/skills for undertaking an