

# UQUMED

## Special Topics Module

Electives1- Study Guide



**UQUMED** Academic  
Year (2019-2018)-(1440-1439)

**3**  
Year





## Special Topics Module

**UQUMED: Year 3  
Curriculum Committee**

This study guide was developed by the  
Faculty of Medicine, Umm AlQura University  
2018

All copyrights reserved. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or any information storage and retrieval system, without permission in writing from the Faculty

**Prepared By:**  
Dr. Heba adly



## Table of Contents

Special Topics Module.....	0
Table of Contents.....	4
Important contact:.....	5
Special Topics Module.....	6
Introduction of the module: .....	6
Aims of the Module .....	6
Learning outcomes, learning methodologies and assessment: .....	7
Special topics main themes .....	7
List of special topics presented to year 3 .....	7
Students Registration Process.....	8



## Important contact:

Special Topics Module

No.	Important Contacts	Names	Emails
1.	Year 3 Lead	Dr. Abeer Barhmen	<a href="mailto:barhameen@yahoo.com">barhameen@yahoo.com</a>
2.	Year 3 Co Lead	Dr. Amal Kotani	<a href="mailto:dr.amalalkhotani@hotmail.com">dr.amalalkhotani@hotmail.com</a>
2.	Module Leads	Dr. Heba Adly	<a href="mailto:hebamadly@hotmail.com">hebamadly@hotmail.com</a>
		Dr. Saeed Alharthi	<a href="mailto:sasharhi@uqu.edu.sa">sasharhi@uqu.edu.sa</a>
3.	Admin year lead	Ms. Maria Yamani	<a href="#">Maria 3rd Year Admin</a>



### Special Topics Module

#### Module Leads

**Dr. Heba Adly**

**Dr. Saeed Alharthi**

Module name	Special Topic I	Credit Units	2 CU
Course Number	10002909-2	Week length:	2 weeks
Module Code	3S1	Year of Program:	Year 3

#### **Introduction of the module:**

This module introduces students to modern aspects of treatment, research, innovation and non-conventional methodology in medicine. This module is a unique and flexible space: allowing students to pursue in-depth an area of medicine that is of interest to them. These selective modules have been developed by a wide range of academic staff members with different knowledge backgrounds and sub-specialties. This module can be undertaken for a whole 2 weeks as one block or could be stretched over the semester/year, based on the nature of the selective course chosen. The assessment format, the knowledge area, the activities and the medical relevance are all customized for each course by the course designer. The selective course will be chosen by the students based on their need and desire to explore a little bit more in one of the provided subjects. The selective courses may deliver by more than one staff member whenever appropriate.

#### **Aims of the Module**

The module aims to provide:

- An opportunity to develop in-depth knowledge and understanding of a medically-related topic of interest
- Knowledge and understanding of how to utilize the concepts of the pathological sciences, advanced laboratory techniques or research methodology in an innovative way to tackle medical and health care problems
- Knowledge and understanding of the fundamental elements and complexity of some of the common health problems in Saudi Arabian community and the world.
- An understanding of, and practice in, application of knowledge to clinical practice
- A way in which to enhance creativity in finding solutions for health-care problems including tackling problems through multi-disciplinary team work
- An understanding of the latest non-conventional or alternative medicine in medical field.



### Learning outcomes, learning methodologies and assessment:

The specific outcomes, teaching approaches and assessments are tailored to the individual module. The selective module is not part of the final comprehensive exams.

### Special topics main themes

- Knowledge based
- Research focus
- Clinical attachment

### List of special topics presented to year 3

**\*Each Elective course study guide will be available on D2L system before registration opens.**

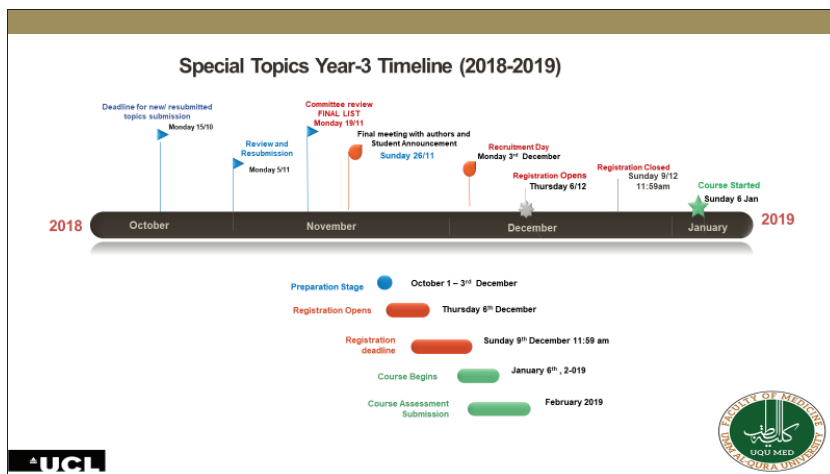
Course No.	Course Title	Department	Course Author
1.	Cancer Biomarkers	Biochemistry	Dr. Saleh Ahmed
2.	Cancer Genetics	Genetics	Dr. Ahmed Mufti
3.	Diagnosis of genetic diseases, testing, screening and treatment (Hemophilia as example)		Dr. Neda Bogari
4.	Hematology of Neonates	Hematology & Immunology	Prof. Amal Zaghoul
5.	Hematology of pregnancy		Prof. Amal Zaghoul
6.	Hemoglobinopathies and premarital screening		Prof. Amal Zaghoul / Dr. Nada Bajauffer
7.	Immunotherapy		Dr. Amna Alotiby
8.	Recent Advances in Diagnosis and Management of Sexually Transmitted Infections	Microbiology	Dr. Sami Ashgar
9.	Diagnostic Medical Microbiology for Physicians		Dr. Sami Ashgar / Dr. Aiman Momenah
10.	Neurosciences diagnostic	Multi-Disciplinary	Dr. Amal Alkhotani, Dr Alaa Alkhotani.
11.	Life Cycle and Molecular-cell biology of parasites	Parasitology	Dr. Rowida Bakry/ Dr. Rafaat Maklof
12.	Tropical Medicine		Dr. Saeed Alghamdi/ Dr. Mohamed Almalki
13.	Anatomical/ Surgical pathology	Pathology	Dr. Hassan Huwait/ Dr. Ghada Esheba/ Dr Alaa Alkhotani/ Dr. Raid Jastania
14.	Drug addiction	Pharmacology & Toxicology	Prof. Layla Borham
15.	Medication Errors and Professional Safe prescribing		Prof. Layla Borham
16.	Forensic Toxicology		Prof. Ali Afifi
17.	Complementary Medicine		Prof. Saeed Alghamdi, Prof. Nahla Ayoub
18.	ECG	Physiology	Dr. Abulhalim Serfai
19.	Fertility and Women Health		Prof. Syed Tabrez Ali
20.	Neuro-electrophysiology/ EMG Technology		Dr. Omar Babtian



### Students Registration Process

#### Before you register:

1. Meet with course instructor “meeting with courses instructors will be announced [through week 10 of the first semester](#) in “Elective Courses Recruiting Day” each course author will present course objectives/ methodology/assessment.
2. Registration opens in [week 11 of the first semester](#) for [five working days](#).
3. Review your registration request form “be sure to select your course preferences as [no changes can be done after registration is submitted](#).”
4. Review if any prerequisites are needed to apply for the course.
5. Be sure of the course registration deadlines. Please remember your elective course calendar
  - a. 1<sup>st</sup> semester (week 10): “Elective Course Recruiting Day”
  - b. 1<sup>st</sup> semester (week 10): On-line registration opens
  - c. 1<sup>st</sup> semester (week 11): Registration closes



#### How to register:

1. Go to [UQU.D2L/electives/registration](http://UQU.D2L/electives/registration)
2. Submit your registration request.

#### After you've registered:

1. Enrollment results will be declared immediately.
2. Confirmation message will be sent to you immediately in case seats are available in your selected course.
3. Attend your classes as scheduled on [uqumed.edu.com/timetable](http://uqumed.edu.com/timetable).

**Note:** you may be dropped if you didn't attend the first-class meeting without prior notification/approval from your course instructor.