

Course catalog of Internal Medicine

Course Goals

1. Acquire comprehensive knowledge and skills to diagnose patients with common medical problems
2. Provide students with knowledge and skills to manage patients with common medical problems and to prevent them
3. Acquire comprehensive knowledge and skills to diagnose and manage patients with common dermatological and venereal diseases
4. Provide students with knowledge and skills to deal and manage old patients with common age related diseases
5. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 24 weeks
- 33 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching and out-patient clinics-based teaching
3. Case based clinical reasoning
4. Simulation

Assessment strategies

1. Written exam
2. Slide exam
3. OSCE

Course References

- Stuart Ralston, Ian Penman, Mark Strachan, Richard Hobson. Davidson's Principles and Practice of Medicine, ELBS-Livingstone publications. 21st edition
- Adam Feather, David Randall, Mona Waterhouse. Kumar & Clark' Clinical Medicine – A textbook for medical students and doctors, ELBS publications. 6th edition
- Ian Wilkinson, Kate Wiles, Tim Raine, Anna Goodhart. Macleod's Clinical Examination, ELBS publications. 14th edition



Course catalog of General Surgery and Subspecialities

Course Goals

1. Acquire comprehensive knowledge and skills to diagnose patients with common surgical problems
2. Provide students with knowledge and skills to manage patients with common surgical problems and to prevent them
3. Acquire comprehensive knowledge and skills to diagnose and manage patients with common surgical emergencies
4. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 22 weeks
- 30 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching and out-patient clinics-based teaching
3. Case based clinical reasoning
4. Simulation

Assessment strategies

- Written exam
- Slide exam
- OSCE

Course References

- Bailey & Love's Short Practice of Surgery by Norman S. Williams, P. Ronan O'Connell Andrew McCaskie 27th ed
- Browse's Introduction to the Symptoms & Signs of Surgical Disease, by James A. Gossage, Matthew F. Bultitude, Steven A. Corbett. 6th ed.
- Oxford Textbook of surgery. 4th ed.



Course catalog of Gynecology and Obstetrics

Course Goals

1. Acquire comprehensive knowledge and skills to diagnose and manage patients with common gynecology problems
2. Provide students with knowledge and skills to diagnose and manage patients with common obstetric problems
3. Acquire comprehensive knowledge and skills to diagnose and manage patients with common gynecology and obstetric emergencies
4. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 8 weeks
- 12 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching and out-patient clinics-based teaching
3. Case based clinical reasoning
4. Simulation
5. Tutorials

Assessment strategies

- Written exam
- Slide exam
- OSCE

Course References

- Gynecology by ten teachers by Louise Kenny, Helen Bickerstaff . 20th ed.
- Obstetrics by ten teachers by Louise C. Kenny, Jenny E. Myers. 20th ed.
- Oxford handbook of Gynecology & Obstetrics by: Sally Collins, Sabaratnam Arulkumaran, Kevin Hayes, Simon Jackson, and Lawrence Impey
- Emergencies in Obstetrics and Gynaecology by Stergios K. Doumouchtsis and S. Arulkumaran



Course catalog of Pediatrics

Course Goals

1. Acquire comprehensive knowledge and skills to diagnose patients with common medical problems
2. Provide students with knowledge and skills to manage patients with common medical problems and to prevent them
3. Acquire comprehensive knowledge and skills to diagnose and manage patients with common medical emergencies
4. Provide students with knowledge and skills to deal and manage old patients with common age related diseases
5. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 8 weeks
- 12 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching and out-patient clinics-based teaching
3. Case based clinical reasoning
4. Simulation
5. Tutorials

Assessment strategies

- Written exam
- Slide exam
- OSCE

Course References

- Nelson Textbook of Pediatrics by Richard E. Behrman, Robert M. Kliegman, Waldo E. Nelson and Victor C. Vaughan 21st ed.
- Rudolph's Pediatrics by Abraham M. Rudolph, Julien IE Hoffman, Colin D. Rudolph and Paul Sagan 23rd ed.
- Illustrated Textbook of Paediatrics by Tom Lissauer, Will Carroll. 6th ed



Course catalog of Psychiatry

Course Goals

1. Acquire comprehensive knowledge and skills to diagnose patients with common psychiatric problems
2. Provide students with knowledge and skills to manage patients with common psychiatric problems
3. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 4 weeks
- 6 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching and out-patient clinics-based teaching
3. Case based clinical reasoning
4. Tutorials

Assessment strategies

- Written exam

Course References

- Diagnostic and statistical manual of mental disorders, APA (American psychiatric association) 5th ed.
- Oxford psychiatry by John Geddes & Jonathan Price & Rebecca McKnight 4th ed.
- Mastering psychiatry by Melvyn Zhang & Cyrus SH Ho by 4th ed.



Course catalog of Emergency Medicine

Course Goals

1. Acquire comprehensive knowledge and skills to diagnose patients with common medical and surgical emergencies
2. Provide students with knowledge and skills to manage patients with common medical and surgical emergencies and to prevent them
3. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 4 weeks
- 6 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching

Assessment strategies

- Written exam
- Slide examination

Course References

- Stuart Ralston, Ian Penman, Mark Strachan, Richard Hobson. Davidson's Principles and Practice of Medicine, ELBS-Livingstone publications. 21st edition
- Adam Feather, David Randall, Mona Waterhouse. Kumar & Clark' Clinical Medicine – A textbook for medical students and doctors, ELBS publications. 6th edition
- Ian Wilkinson, Kate Wiles, Tim Raine, Anna Goodhart. Macleod's Clinical Examination, ELBS publications. 14th edition



Course catalog of Family and community medicine

Course Goals

1. Provide students with the knowledge and skills to be community-oriented physicians capable of implementing promotive, preventive and control measures for common communicable and non – communicable diseases and conditions on the individual, family and community levels and within the primary health care (PHC) setting.
2. Ensure that the graduates will have the ability to anticipate and respond to community health needs within the primary health care (PHC) setting.
3. Ensure that the graduates are capable of becoming advocates for preventive public health programs.
4. Equip the students with the knowledge and skills to be able to be a member of the epidemics investigation team.
5. Ensure that the graduates will have the ability to take a leadership role in health promotion & preventive programs

Course duration

- 4 weeks
- 6 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching
3. Case based clinical reasoning
4. Tutorials

Assessment strategies

- Written exam

Course References

- PARK's Textbook of preventive and social medicine by John Everett Park. 24th edition
- Wallace/Maxcy-Rosenau-Last public health & preventive medicine by Robert B.Wallace. 16th ed
- Community Medicine: A Student's Manual by Parikshit Sanyal



Course catalog of Ophthalmology

Course Goals

1. Acquire comprehensive knowledge and skills to diagnose patients with common ophthalmological problems
2. Provide students with knowledge and skills to manage patients with common eye disorders and to prevent them
3. Acquire comprehensive knowledge and skills to diagnose and manage patients with common ocular emergencies
4. Provide students with knowledge and skills to deal and manage old patients with common age related eye diseases
5. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 4 weeks
- 6 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching
3. Case based clinical reasoning
4. Tutorials

Assessment strategies

- Written exam
- Slide examination
- OSCE

Course References

- Kanski's Clinical Ophthalmology: A Systematic Approach by John Salmon 9th ed



Course catalog of Radiology

Course Goals

1. Acquire a comprehensive knowledge and understanding of the principles of radiology and diagnostic techniques available, their advantageous and limitations, and how they are used in the management of the patient.
2. Equip students with basic skills of image interpretation with emphasis on brain, neck, chest, abdomen, pelvis and extremities imaging
3. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 4 weeks
- 6 ECTS

Educational strategies

1. Interactive Lectures
2. Demonstrations
3. Case based clinical reasoning
4. Tutorials

Assessment strategies

- Written exam
- Slide examination

Course References

- Diagnostic Imaging by Andrea Rockall, Andrew Hatrick ,Peter Armstrong, & Martin Wastie. 7th ed.



Course catalog of Forensics

Course Goals

1. Acquire a comprehensive knowledge and skills on the medicolegal aspects of death, sexual offences, delivery and abortion
2. Acquire a comprehensive knowledge and skills on the medicolegal aspects of wound in adults and child abuse and asphyxis, and physical injuries
3. Provide students with knowledge and skills to diagnose and manage cases of acute and chronic poisoning and can carry out medico-legal duties.

Course duration

- 4 weeks
- 6 ECTS

Educational strategies

1. Interactive Lectures
2. Demonstrations
3. Case based clinical reasoning
4. Tutorials

Assessment strategies

- Written exam
- Slide examination

Course References

- Principles Of Clinical Toxicology by Thomas A Gossel 2nd ed.
- Encyclopedia of Forensic and legal medicine by Jason Payne-James 2nd ed.
- Simson Forensic medicine by Jason Payne-James 14th ed



Course catalog of Orthopedic surgery

Course Goals

1. Acquire comprehensive knowledge and skills to diagnose patients with common orthopedic problems
2. Provide students with knowledge and skills to manage patients with common orthopedic problems and to prevent them
3. Acquire comprehensive knowledge and skills to diagnose and manage patients with common orthopedic malignancy
4. Develop interpersonal and communication skills that results in effective information exchange and collaboration with patients, their families, and other health care professionals

Course duration

- 4 weeks
- 6 ECTS

Educational strategies

1. Interactive Lectures
2. Bedside clinical teaching
3. Case based clinical reasoning
4. Tutorials

Assessment strategies

- Written exam
- Slide examination
- OSCE

Course References

- Adams's outline of fractures including joint injuries by David Hamblen, Hamish Simpson 12th ed
- Adams's outline of orthopedics David Hamblen, Hamish Simpson 14th ed.



Course catalog of Foundation

Course Goals

1. Acquire basic knowledge in terminology of clinical medicine, and normal radiographs; and skills on how to approach patients with different clinical presentations
2. Acquire knowledge and skills in research methodologies
3. Gain appropriate behaviors that enable students to practice the profession efficiently in form of communication skills,
4. Acquire knowledge in ethical and bioethical issues in medicine and health care system..

Course duration

- 12 weeks
- 18 ECTS

Educational strategies

1. Interactive Lectures
2. Small groups' sessions
3. Simulation
4. Clinical Skills lab

Assessment strategies

- Written exam
- Slide examination
- OSCE

Course References

- Ian Wilkinson, Kate Wiles, Tim Raine, Anna Goodhart. Macleod's Clinical Examination, ELBS publications. 14th edition

