



Beni-Suef University  
Faculty of Dentistry  
Quality Assurance Unit



## Course Specification

University: **Beni-Suef**

Faculty: **Dentistry**

Course Title: **General Medicine, skin and venereal diseases**

Course code: **MGM4**

Program on which the course is given: **Bachelor's degree in Dentistry, Graduate program**

Departments offering the course: **General Medicine, Andrology and Sexology and STIs, Dermatology Departments, Faculty of Medicine.**

Academic year: **Third year**

Date of specification approval: **September 2023**

### A-Basic Information:

Academic Year:	2023-2024
Course Code:	<b>MGM4</b>
Course Theoretical (contact hours):	2hr*30w
Practical (contact hours)	1hr *30w
Total Hours:	3h. 90 hr (Theoretical: 60 Practical: 30)

### B-Professional Information:

#### **1-Overall aims of course:**

By the end of this course students must be able to:

- Familiarized with the basic knowledge of internal medicine. Including common diseases affecting different body systems that may have a relationship to the student's practice and study of dentistry, common skin and venereal diseases.

## **2- Intended learning outcomes of course (ILOs):**

### **a- Knowledge and understanding:**

- a1. Identify different types of fevers, normal values of temperature, and differentiate types of viral hepatitis, mode of transmission and clinical presentation.
- a2. Identify common types of infections, clinical presentation, and accompanying oral lesions.
- a3. Describe mode of transmission, clinical course and outcome of HIV infection.
- a4. Identify types of chronic viral hepatitis and its sequelae and complications.
- a5. Describe types of jaundice and explain the genesis of symptoms in each type and investigations.
- a6. Identify symptoms of liver cirrhosis and describe its definition, and how to reach diagnosis by, clinical, laboratory, imaging investigations, its complications.
- a7. Identify oral ulcers and causes of stomatitis. Identify the definition of dysphagia, globus hystericus and odynophagia, and treatment and symptoms of common causes of dysphagia.
- a8. Describe the relation between aggressive and defensive factors in the gastric mucosa and symptoms and treatment of peptic ulcer disease.
- a9. Describe types, pathogenesis, clinical picture, and treatment of lung abscess and bronchial asthma.
- a10. Describe different common types of headache, how to clinically differentiate between them.
- a11. Identify the basis of pulmonary and extra-pulmonary T.B.
- a12. Identify facial palsy and trigeminal neuralgia.
- a13. Identify diagnostic clinical criteria of rheumatic fever, common valvular lesions and the precautions to be taken during surgical procedures.
- a14. Describe treatment and prophylaxis of infective endocarditis.
- a15. Identify IHD and treatment.
- a16. Identify normal and abnormal values of blood pressure; describe the definition of hypertension, general management, complications, and heart failure.
- a17. Identify different types of DM and common complications.
- a18. Identify different types of anemia, its clinical picture, and describe the different investigations.

- a19. Identify causes of purpura and clotting defects either acquired or inherited.
- a20. Identify common skin lesions and oral ulcers.
- a21. Identify common venereal diseases.

**b- Intellectual skills:**

- b1. Differentiate different types of acute and chronic hepatitis.
- b2. Compare types of bleeding tendency.
- b3. Differentiate different types of headache.
- b4. Analyze the policy of prophylaxis against infective endocarditis before dental procedures.

**c- Professional and practical skills:**

- c1. Spot any suspicious case of acute, chronic hepatitis in the dental clinic, to be able to deal with cautiously.
- c2. Apply the concept of infection control.
- c3. Applying theoretical information on the actual practice regarding cases of bleeding tendency, shock, IHD, DM, and other medical emergencies.

**d- General and transferable skills:**

- d1. Gain the skill of problem solving.
- d2. Gain “observe and comment” on all possible visible lesions he can see in his patient.
- d3. Use of modern technology such as computer and the internet to search for data and /or preparing scientific presentations.
- d4. Be self-motivated to continue to develop and improve their skills for life-long learning as well as self-learning.
- d5. Work effectively as a part of a team.
- d6. Gain the ethics of handling with patients.

### 3-Contents:

Topic	lecturer	Number of Lecture session covering the topic	Number of Practical sessions number covering the topic	Total Hours	Weighing of the topic	ILOs covered by this topic	Teaching method used for this topic	Assessment methods used for this topic
Introduction to infectious diseases and acute viral hepatitis.	Dr. Ahmed	1	1	3 hrs	4.5%	a1, a2, a5, b1, c1, c2, d1, d2, d6	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Measles, German measles, mumps, scarlet fever, and chronic hepatitis.	Dr. Ahmed	1	1	3 hrs	4.5%	a1, a4, a5, c1, c2, d1, d2, d6	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
AIDS	Dr. Ahmed	1	1	3 hrs	4.5%	a3, c2, d6	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Stomatitis, dysphagia, and peptic ulcer.	Dr. Ahmed	2	2	6 hrs	9%	a7, a8, d1, d6	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Liver cirrhosis, jaundice.	Dr. Ahmed	1	1	3 hrs	4.5%	a5, a6, d6	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Lung abscess Bronchial asthma, and Headache	Dr. Ahmed	1	1	3 hrs	4.5%	a9, a10, b3, d1	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Tuberculosis	Dr. Ahmed	1	1	3 hrs	4.5%	a11 , c2,	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Neurology: facial palsy, trigeminal neuralgia.	Dr. Ahmed	1	1	3 hrs	4.5%	a12	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Rheumatic fever	Dr. Ahmed	1	1	3 hrs	4.5%	a13	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e

Valvular heart diseases, infective endocarditis.	Dr. Ahmed	1	1	3 hrs	4.5%	a13, a14, b4, c3, d1	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Ischemic heart disease and acute myocardial infarction	Dr. Ahmed	1	1	3 hrs	4.5%	a15, c3, d1	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Hypertension & heart failure	Dr. Ahmed	1	1	3 hrs	4.5%	a16, c3, d1	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Shock	Dr. Ahmed	1	1	3 hrs	4.5%	c3, d1	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Diabetes mellitus Complications of Diabetes mellitus	Dr. Ahmed	1	1	3 hrs	4.5%	a17, c3, d1	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Anemias & Purpura and coagulation defects	Dr. Ahmed	2	2	6 hrs	9%	a18, a19, b2, c3	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Skin diseases	Dr Aya Yehia	2	2	6 hrs	9%	a20, d2	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Venereal diseases		1	1	3 hrs	4.5%	a3, a21, d2	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e
Sexually transmitted diseases.		2	2	6 hrs	9%	a3, a21	4.a, 4.b, 4.c	5.a, 5.b, 5.c, 5.d, 5.e

**4- Teaching and learning methods:**

- a. Small group discussion / Brain storming
- b. Demonstrations
- c. Interactive lecture
- d. Class activities
- e. Assignments

**5- Student assessment methods:**

- a. Written and short answer question
- b. Written and long essay
- c. Multiple choice questions (MCQ)
- d. True or false question with justifying answer
- e. Practical / OSPE
- f. Written examination
- g. Oral examination

**Assessment schedule:**

Mid-year exam	January 2024
Assignments	During the 1 <sup>st</sup> and the 2 <sup>nd</sup> semesters
Practical exam	April/May 2024
Final exam	June 2024

**Weighting of assessments:**

Final Exam		Attendance / cutaneous assessments	Total
Written	Practical and Oral Exam	20	100
60 (40+10+10)	20		

**6- List of reference:**

- Course notes

**Facilities required for teaching and learning:**

- More time for clinical examination of patients.

**Course coordinator:** Prof. Dr. Ahmed Saeed

**Head of Department:**

**Date:** 9 /2023