



Department of Dermatology and Venereology

Course specifications
Degree: undergraduate
Course title: Dermatology & venereology (DVUG)

Programme (s) on which the course is given:

5th grade students of faculty of medicine (**M.B.B.Ch**)

Major or minor element of Programme: major

Department offering the course: Dermatology and Venereology department.

Date of specification approval: 1/2021

Course director: Prof. Dr/ Amany Nassar

Course Coordinator: Prof. Waleed al balat

A- Basic information:

Title: Dermatology & venereology **Code:** DVUG

Course duration: one academic year (40 weeks).

Total teaching hours: 40 hrs

Lectures: 40 hrs

Allocated marks: 70

Teaching staff: all department staff

I. AIM OF THE COURSE:

The aim of course is to develop competencies of the candidate in the field of diagnosis and treatment of skin diseases.

II. INTENDED LEARNING OUTCOMES:

By the end of the course the candidate will be able to:

A. Knowledge and Understanding

KU1: describe the normal structure of the skin , its appendages, the ultrastructure of the skin and keratinization process and formation of skin barrier.

KU2: give an account on: skin as immune system.

KU3: enumerate the primary and the secondary skin lesions

KU4: enumerate indications of Wood' light in dermatology.

KU5: discuss urticaria and angioedema.

KU6: discuss different types of eczema, prurigo and erythroderma.



- KU7: describe atopic dermatitis, pathogenesis and its clinical picture and management.
- KU8: identify allergic and irritant contact dermatitis.
- KU9: list different bacterial skin infections and discuss their management.
- KU10: list different mycobacterial skin infections and discuss their management.
- KU11: list cutaneous fungal skin infections and discuss their management.
- KU12: list viral skin infections and discuss their management.
- KU13: discuss, scabies, pediculosis and papular urticaria.
- KU14: discuss lichen planus
- KU15: discuss disorders of sebaceous gland.
- KU16: discuss eccrine gland disorders.
- KU17: discuss psoriasis vulgaris, pustular psoriasis and psoriatic arthritis.
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- KU18: discuss pityriasis rosae and PRP.
- KU19: discuss types of lupus erythematosus and discuss mixed connective tissue disease.
- KU20: describe different disorders of skin colour.
- KU21: list skin manifestations of liver and pancreatic diseases
- KU22: describe cutaneous markers of malignancy.
- KU23: describe skin changes in renal disease and endocrine disorders.
- KU24: describe skin changes in diabetes mellitus.
- KU25: discuss post-herpetic neuralgia.
- KU26: describe androgenetic alopecia, alopecia areata, cicatricial alopecia and
- KU27: Outline systemic therapy commonly used in skin diseases.
- KU28: discuss classifications and types of different topical preparations used in treatment of skin diseases.

B. Intellectual Skills

- IS1: deal with various types of skin infection and discuss how to prevent spreading of them
- IS2: integrate facts about the updated pathogenesis of some skin diseases.
- IS3: solve medical problems related to diagnosis, treatment of various skin diseases
- IS4: integrate systemic diseases with skin which may be a mirror for the internal organs.
- IS5: deal with some emergency conditions related to the skin.
- IS6: integrate clinical and laboratory data of every patient.
- IS7: integrate facts about the benefits and the side effects of used drugs to choose the proper one with the least side effects.
- IS8: deal with side effects of used drugs.



C. Professional/Practical Skills:

PS1: observe, electrocautery ,cryocautery , chemical cautery and curettage

PS2: observe laboratory examination of fungal infection by scraping, and woods light.

D. General and transferable skills

GS1. Discuss freely about most of medical problem.

GS2. Practise the different types of effective communication.

GS3. Evaluate him/herself and assess the personal educational needs.

GS4. Manage the time effectively.



Zagazig University
Faculty of Medicine
Department of Dermatology and Venereology

III. COURSE CONTENT:

units	topics	lecturer
Chapter 1	Structure & functions of the skin Primary skin lesions Secondary skin lesions	1
Chapter 2	Impetigo contagiosa Erysipelas & cellulitis Folliculitis-fruncle-carbuncle erythrasma	2
Chapter 3	Cutaneous tuberculosis leprosy	2
Chapter 4	a- diseases due to dermatophytes tinea capitis tinea corporis-cruris-barbae tinea pedis-tinea manum tinea unguim-onychomycosis b- diseases due to yeasts pityriasis versicolor candidiasis	2
Chapter 5	Herpes simplex Varicella Herpes zoster Warts Molluscum contagiosum	2
Chapter 6	Papular urticaria Scabies pediculosis	1
Chapter 7	Contact eczema Infective eczematoid dermatitis Atopic eczema Seborrhoic eczema Discoid eczema Gravitational eczema Asteatotic eczema Pompholyx	2
	Urticaria & angioedema	1
Chapter 8	Psoriasis Lichen planus Pityriasis rosea	2



	Pityriasis rubra pilaris	
Chapter 9	Lupus erythematosus	1
Chapter 10	Acne vulgaris Miliaria Vitiligo Alopecia	2
Chapter 11	Skin manifestation of systemic diseases	1
Chapter 12	Dermatologic therapy	1
Chapter 13	Gonorrhea & urethritis	1
Chapter 14	syphilis	1
Chapter 15	Venereal diseases other than gonorrhea & syphilis	1
Chapter 16	AIDS	1
Chapter 17	Male infertility Impotence prostatitis	1

Log book

For follow up practical activities, attendance and effective discussion in lectures.

III. Teaching and Learning Methods

a. Methods used

ILO	Methods
Knowledge and understanding (KU1-KU75)	Interactive lectures Interactive learning Brain storming Self directed learning
Professional/ practical skills (PS1-PS4)	Practical Sessions Interactive Tutorials Extended Direct Observation (EDO)
Intellectual skills (IS1-IS8)	Self directed learning Case Study Problem solving
General and Transferable skills (GS1 - GS 11)	Self directed learning Problem solving Team working Doctor patient communication

b. Teaching Plan

Lectures: one group (each 45 students)

Practical classes: student in one group not more than 3 attending outpatient clinics for 3 hours twice weekly.



c. Time Plan

Teaching in the form of rounds each round given over 2 weeks in the form of five 2-hour lectures/week and MCQ exam at the end of the round

IV. Educational Resources:

Location	No.	Item
Human resources		
Dermatology department	46	Staff members and assistants
Dermatology department	3	Employees
Dermatology department	1	Workers
Facilities		
Dermatology department	2	Lecture hall
Dermatology department	2	Small group class
Dermatology department	5	Staff room
Dermatology department	1	Lab
Dermatology department	1	Library
Dermatology department	2	Data show
Dermatology department	3	Computer
Dermatology department	1	PhotoTherapy unit
Dermatology department	1	Cosmetology unit
Dermatology department	1	electrocautery unit
Dermatology department	1	Cryocautery unit

V. Student Assessment:

a. Attendance Criteria:

Minimum acceptance attendance in the course is 75%

b. Assessment tools:

Frequency	Purpose (ILOS)	Tool
During course	KU1-75, PS1-4, IS3, 5, 6, 8 GS5-7	MCQ



Final	KU1-75, IS1-8	Written Ex.
Final	KU1-75, IS1-6	Oral Ex.

c. Assessment schedule:

Date	Exam	
May- November	Final written	1
May- November	Final oral	2
During course	MCQ	3

d. Formative assessment

Simulating examination before the final examinations.

e. Summative assessment

i. Examination description

Description	Examination
Two long questions MCQ	Written
Divided into 2 sets Using the closed optional question cards.	Oral
MCQ	Written at end of round

ii. Grading system

Percentage of the total mark	Mark	Tools
14 %	10	MCQ (at end of the round)
43 %	30	Final written
43 %	30	Final oral
70		Total marks

VI. LEARNING AND REFERENCE MATERIALS:

a. Basic materials:

-Basics In Dermatology & Venereology by staff members of the department



b. Suggested materials:

Self learning in library, high education library, digital library.
Browsing web sites of Dermatology: www.Zu.edu.eg,

Course Coordinator: Prof.Waleed el balat

Head of the Department: Prof. Amany Nassar

Date:1/2021