

**Benghazi University-Faculty of Medicine**

**Benghazi University-Faculty of Medicine**

**Department of dermatology and venereology**

**Master degree (MSc ) in dermatology and venereology syllabus**

<b>Dep. code</b>	<b>Course No.</b>	<b>Course title</b>	<b>Credit hours</b>
GIM0214	GIM0214D-1	Anatomy of the skin	3 hours
	GIM0214D-2	Appendigeal structures	2 hours
	GIM0214D-3	Physiology of the skin	3 hours
	GIM0214D-4	Biochemistry of the skin	3 hours
	GIM0214D-5	Basic immunology.	8 hours
	GIM0214D-6	Basic genetics	3 hours
	GIM0214D-7	Basic Bacteriology of the skin	3 hours
	GIM0214D-8	Basic Virology of the skin	2 hours
	GIM0214D-9	Basic Mycology of the skin	4 hours
	GIM0214D-10	Basic Parasitology of the skin	2 hours
	GIM0214D-11	Basic of dermatopathology	8 hours
	GIM0214D-12	Cutaneous bacterial infections	4 hours
	GIM0214D-13	Cutaneous viral infections	4 hours
	GIM0214D-14	Cutaneous fungal infections	4 hours
	GIM0214D-15	Cutaneous parasitic infections	4 hours
	GIM0214D-16	Cutaneous mycobacterial infections	4 hours
	GIM0214D-17	Cutaneous protozoal infections	2 hours
	GIM0214D-18	Rickettsial skin diseases	2 hours
	GIM0214D-19	Worms infestations	2 hours
	GIM0214D-20	Sexually transmitted diseases	8 hours
	GIM0214D-21	Principle of topical therapy	2 hours
	GIM0214D-22	Topical dermatological preparations	8 hours
	GIM0214D-23	Systemic dermatological drugs	8 hours
	GIM0214D-24	Diagnostic dermatological tests	20 hours
	GIM0214D-25	Therapeutic procedures	20 hours
	GIM0214D-26	Journal club	120 hours
	GIM0214D-27	Grand round	120 hours
	GIM0214D-28	Clinical teaching	120 hours

**PART-I (1-Page)**

**DR. Omran O. Bograin**

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**PART-II ( 6 Pages 1-6)**

<b>Dep. code</b>	<b>Course No.</b>	<b>Course title</b>	<b>Credit hours</b>
GIM0214	GIM0214D-29	<b>Eczemas</b> Atopic dermatitis Fingertip eczema Follicular eczema Chapped fissured feet Irritant contact dermatitis Allergic contact dermatitis Seborrheic dermatitis Diaper dermatitis Pityriasis alba Asteatotic eczema Nummular eczema (Discoid eczema) Pompholyx (Dyshidrotic eczema) Lichen simplex chronicus Hyperkeratotic eczema Recurrent focal palmar peeling Phytophotodermatitis Prurigo nodularis Stasis dermatitis and Venous leg ulcers Id reaction	8 hours
GIM0214	GIM0214D-30	<b>Papulosquamous disorders</b> Psoriasis Reactive arthritis ( Reiter’s disease) Parapsoriasis (Small and large plaque) Pityriasis lichenoides. Lichen planus lichenoides eruptions (Lichen striatus, Lichen nitidus, Erythema dyschromicum perstans, Keratosis lichenoides chronica) Pityriasis rosea Pityriasis rubra pilaris Erythroderma	8 hours
GIM0214	GIM0214D-31	<b>Immunobullous disorders</b> Bullous pemphigoid. Epidermolysis bullosa acquisita Pemphigus Pparaneoplastic pemphigus Dermatitis herpetiformis linear IgA bullous dermatosis chronic bullous dermatosis of childhood	8 hours

Dep. code	Course No.	Course title	Credit hours
		Subcorneal Pustular dermatosis	
GIM0214	GIM0214D-32	<b>Connective tissue disorders</b> Rheumatologic (Lupus erythematosus, Dermatomyositis and polymyositis, Scleroderma, Morphea and Lichen Sclerosus, Sjogren syndrome, MCTD) Lichen sclerosus Heritable (Ehlers–Danlos syndrome, (Pseudoxanthoma elasticum, Cutis laxa) Perforating dermatosis Atrophies (Mid-dermal elastolysis, Striae, (Anetoderma, Follicular atrophoderma	8 hours
GIM0214	GIM0214D-33	<b>Pigmentary Disorders</b> Hypopigmentation Vitiligo Albinism Piebaldism Postinflammatory Hypopigmentation Pityriasis alba Idiopathic guttate hypomelanosis Hyperpigmentation Freckles Melasma Lentigines Ochronosis Café au lait spots (Erythema dyschromicum perstans. Postinflammatory Hyperpigmentation Drug induced hyperpigmentation.	8 hours
GIM0214	GIM0214D-34	<b>Benign non melanocytic skin Tumors (i)</b> Epidermal Lesions Seborrheic keratoses Stucco keratoses Dermatosis papulosa nigra Porokeratosis Epidermal and sebaceous naevi ILVEN Keratoacanthoma Clear cell acanthoma. Acantholytic acanthoma Large cell acanthoma Epidermolytic acanthoma	4 hours
GIM0214	GIM0214D-35	<b>Benign non melanocytic skin Tumors (ii)</b> Dermal lesions Skin tags, Cysts ( Epidermal, Dermoid, Pilar, Tri cholemmal ) Milia, Steatocytoma multiplex Fibrous tissue (Dermatofibroma ) Juvenile xanthogranuloma, Acquired digital fibrokeratoma,	4 hours

		Hypertrophic scars and keloid	
GIM0214	GIM0214D-36	<b>Vascular tumours.</b> Pyogenic granuloma. Angiokeratoma, Glomus tumour. Senile haemangioma (cherry haemangioma)	3 hours
GIM0214	GIM0214D-37	<b>Acne, rosacea and related disorders</b> Acne Rosacea. Perioral and periorbital dermatitis Hidradenitis suppurativa Follicular occlusion tetrad	3 hours
GIM0214	GIM0214D-38	<b>Appendigeal skin tumors.</b> Sweat gland lesions Eccrine hidrocytoma. Eccrine poroma . Dermal cylindroma. Turban tumour. Sebaceous gland tumours Senile sebaceous hyperplasia. Sebaceous adenoma. Apocrine gland tumors. Apocrine hidrocytoma &cystadenoma. Syringoma. Hidradenoma Hair follicle (Multiple trichoepithlioma)	4 hours
GIM0214	GIM0214D-39	<b>Premalignant non melanoma skin tumors</b> Actinic keratosis Bowen's disease Arsenical keratoses Erythroplasia of queyrat Leukoplakia	2 hours
GIM0214	GIM0214D-40	<b>Malignant non melanoma skin tumors</b> Basal cell carcinoma Squamous cell carcinoma Primary cutaneous lymphomas Paget's disease of the breast Merkel cell carcinoma Cutaneous angiosarcoma Kaposi sarcoma Dermatofibrosarcoma protuberans Cutaneous metastasis	4 hours
GIM0214	GIM0214D-41	<b>Moles and Malignant Melanoma</b> Melanocytic nevi. Becker's nevus, Nevus of Ota, Nevus of Ito, Blue nevus, Spitz nevus, Congenital melanocytic nevus, Nevus spilus, Halo and Combined nevus. Dysplastic melanocytic nevus Malignant melanoma	6 hours

<b>Dep. code</b>	<b>Course code</b>	<b>Course title</b>	<b>Credit hours</b>
GIM0214	GIM0214D-42	<b>Hair and hair follicle Diseases</b> Hirsutism and hypertrichosis Alopecia Structural abnormalities in the hair shaft Miscellaneous ( pilonidal sinus, hair casts, hair color abnormalities) Folliculitis, furuncles, sycosis. Pseudofolliculitis barbae, acne keloidalis Hidradenitis suppurativa. Disorders of follicular keratinization (Keratosis Pilaris Atrophicans, Lichen Spinulosus, Phrynoderma)	6 hours
GIM0214	GIM0214D-43	<b>Nail Diseases</b> Congenital anomalies Acquired nail diseases. Onychauxis and Onychogryphosis etc.... Nail Involvement of Cutaneous Diseases Nail Signs of systemic Diseases Color nail changes Drug induced nail changes Tumors of nails.	3 hours
GIM0214	GIM0214D-44	<b>Cellular cutaneous infiltrates</b> Granulomatus reaction i.e.( Granuloma annulare, Sarcoidosis, Necrobiosis lipoidica, Erythema induratum, Tuberculides) Eosinophilic dermatoses (Granuloma faciale, Papuloerythroderma of Ofuji, Wells’ syndrome, Hypereosinophilic syndrome) Neutrophilic dermatosis (Sweat syndrome, pyoderma gangrenosum, Behçet disease, SAPHO syndrome) Lymphytic infiltrates (Lymphocytic infiltrate of Jessner, lymphocytoma cutis) Mastocytosis Histiocytosis	10 hours
GIM0214	GIM0214D-45	<b>Genodermatosis</b> Ichthyosis Keratosis pilaris Darier Disease. Hailey -Hailey disease. Tuberous sclerosis Neurofibromatosis Xeroderma pigmentosum Porokeratosis Perforating dermatosis. Grover Disease Epidermolysis Bullosa Erythrokeratodermas Inherited Keratoderma of palms & soles.	10 hours
<b>Dep. code</b>	<b>Course code</b>	<b>Course title</b>	<b>Credit hours</b>

GIM0214	GIM0214D-46	<b>Metabolic cutaneous infiltrates</b> Mucinosis Amyloidoses Xanthomas Porphyria	4 hours
GIM0214	GIM0214D-47	<b>Urticaria, Erythema and Purpura.</b> Urticaria and Angioedema Erythema Multiforme, Stevens Johnson Syndrome and TEN. Figurate Erythema (annulare, centrifugum, marginatum, migrans, gyratum repens) Purpura Vasculitis Pigmented purpuric dermatosis Drug eruption	6 hours
GIM0214	GIM0214D-48	<b>Vascular Tumors, Malformations and diseases</b> Congenital vascular lesions ( Hemangioma, (Port Wine Stain, Sturge Weber Syndrome) Acquired vascular lesions (Cherry angioma, Angiokeratoma, Lymphangioma circumscriptum, Pyogenic granuloma) Kaposi's sarcom, Livedo reticularis Telangiectasia Nevus anemicus Ulcers ( Venous and Arterial) Lymphedema	6 hours
GIM0214	GIM0214D-49	<b>Physical Treatment Modalities</b> Ultraviolet Therapy Laser Therapy Cryosurgery Electrosurgery	4 hours
GIM0214	GIM0214D-50	<b>Light Related Diseases</b> Physical signs of solar damage Photosensitivity (phototoxic, photoallergic) Photo induced dermatoses. Photoexacerbated dermatoses. Polymorphous light eruption. Solar Urticaria. Hydra vacciniforme. Actinic prurigo.	4 hours
GIM0214	GIM0214D-51	<b>Reaction to cold</b>	2 hours
GIM0214	GIM0214D-52	<b>Geriatric dermatosis</b>	2 hours
GIM0214	GIM0214D-53	<b>Dermatosis of pregnancy</b>	4 hours
GIM0214	GIM0214D-54	<b>Neonatal dermatosis</b>	2 hours
GIM0214	GIM0214D-55	<b>Dermatoscopy course</b>	8 hours
GIM0214	GIM0214D-56	<b>Dermatosurgery</b>	4 hours

GIM0214	GIM0214D-57	<b>Dermato-pathology</b>	20 hours
GIM0214	GIM0214D-58	<b>Journal club</b>	120 hours
GIM0214	GIM0214D-59	<b>Ground round</b>	120 hours
GIM0214	GIM0214D-60	<b>Clinical teaching</b>	120 hours

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