



**الخطة الدراسية لبرنامج "المهن الطبية المساعدة"
في تخصص السجل الطبي
وتطبق اعتباراً من مطلع العام الجامعي ٢٠١٧-٢٠١٨**

المصطلحات الطبية في السجلات الطبية Medical Terminology/Practical	اسم المادة
020803161	رقم المادة
٢	عدد الساعات المعتمدة
-	عدد الساعات النظرية
٦	عدد الساعات العملية

وصف المساق

Course Description:

_ This course is designed to acquaint students with word roots, construction and meaning of commonly used medical terms and the ability to understand, use and adapt the terms correctly. Students will gain practical experience by assembling lists of medical terms and their meanings in all categories and modalities of medicine. The course concentrates on building more terms using Words roots, prefixes, suffixes, methods of word building system (Compound, combining forms) to express the

anatomical structure of the body organs and the physiology of the body systems. The practice of building terms related to diagnosis, disease and treatment of different body systems are the main focus of the course

اهداف المساق

بعد دراسة هذه المادة يتوقع من الطالب أن يكون قادرًا على تحقيق الأهداف التالية:

At the end of this course students should be:

1. Acquainted with word roots, construction and meaning of commonly used medical terms
2. Able to understand a brief outline of physiology, to, use and adapt the terms correctly
3. Able to gain practical experience by assembling lists of medical terms and their meanings in all categories and modalities of medicine
4. Able to use the compound form and build medial terms.

محتوى المساق(الوصف العام)

1.	Introduction	<p>_ Components of medical termes: Word roots, Prefixes, Suffixes, Combining form:</p> <ul style="list-style-type: none"> -Name and identify components of medical words. - Split medical words into their components. - Build medical words using word components. - The use of prefixes, combining for combining forms and suffixes. - Rule 1 : Adding a combing form to a suffix. - Rule2: Combining two word roots. Rule3:Adding a prefix to a root word
2.	The Digestive System	<p>a-To identify terms related to the digestive system organs and name the accessory organs using drawings or models denoting the digestive system</p> <p>b-To define terms related to the oral cavity, including the lips, cheeks, tongue. Teeth, and salivary glands</p> <p>c-To define term related to the pharynx,</p>

		<p>esophageus, stomach, small intestine, large intestine and rectum</p> <p>d-To analyse selected terms related to pathological condition of he digestive system, including terms related to signs and oral symptoms of disease</p> <p>e- To analyse selected terms related to drugs use in the treatment of diseases of the digestive System</p>
3.	The Skeletal System	<p>a-To practice terms related to the names of bones by using the skeleton, to say the name of the bone aloud, then locate and touch the bone on your own body and repeat the name of the bone</p> <p>b-Fill in diagrams and tables listing groups of bones use these tables to study the names of bones not shown in the diagram</p>
4.	Muscular System	<p>a-To Practice terms related to parts and attachment of skeletal muscles</p> <p>b-To fill in diagrams containing terms Related to conditions of the muscular system</p> <p>c-To practice terms related to disease conditions of muscular system and the treatment of muscle disorders</p>
5.	The Cardiovascular System	<p>a-To identify the structures and chambers of the heart by using diagrams or drawings containing terms</p> <p>b-To practice terms related to the identification of blood vessels and the valves controlling the flow of blood through the heart.</p> <p>c-To practice terms related to major arteries and veins.</p> <p>d-To analyze selected diagnostic terms related to the cardiovascular system.</p> <p>e-To analyze term related to diseases of the cardiovascular system.</p> <p>f-To analyze related to the treatment of the cardiovascular system.</p> <p>g-To analyze terms related to the cardiac drugs</p>

<p>6.</p>	<p>The Hematologic System</p>	<p>a-The practice term related to the components of whole blood. b-Practice classifying blood diseases. c-Practice analysing selected terms related to diseases of blood. d-To analysing terms related to the treatment of diseases of blood</p>
<p>7.</p>	<p>The Nervous System</p>	<p>a. To practice listing the parts of the nervous system b. To practice describing the central nervous system c. To practice describing the peripheral nervous system d. To analyse terms related to disease conditions of the nervous system</p>
<p>8.</p>	<p>The Respiratory System</p>	<p>d. The respiratory system e. To practice listing the structures involved in respirations f. To fill in diagrams containing terms related to respiratory system g. To analyse term related to pathological conditions of the respiratory system h. To practice terms related to diagnostic and surgical procedures done on the respiratory system f.To practise identification of terms related to respiration using models containing the stru</p>
<p>9.</p>	<p>The Endocrine System</p>	<p>a.. To practise listing terms related to the endocrine system b.To practise naming and describing, listing and defining the hormones of each of the followings structures the produce hormones: -Hypothalamus -Hypophysis or Pituitary gland - Pineal gland - Thyroid gland - Parathyroid - Thymus gland - Pancreatic islets - Gonads: Ovaries and testes</p>

		<p>c- To Practice analysing selected terms related to diseases condition of the endocrine system</p> <p>d-Analyse selected terms related to the diagnostic and surgical procedures done the treatment of decease of the endocrine system islets</p> <p>e-Adrenal or suprarenal gland</p>
10.	Genitourinary system	<p>a-Male and female reproductive system</p> <ul style="list-style-type: none"> * Male productive system * List he organs and structures in the male reproductive system, and define terms related to each of them * To analyse selected terms related to conditions and diseases of them male reproductive system * To analysis selected terms related to the diagnosis and treatment of conditions and diseases of male reproductive system <p>b-Female reproductive system</p> <ul style="list-style-type: none"> -List external and internal organs in the female reproductive system and define terms related each organ. - Describe the stages of labour, and define terms related to labour and delivery - Analyze selected term related to gynaecological conditions - Analyze selected terms related to the diagnosis and treatment of ynaecological conditions - Analyze selected terms related to obstetrical conditions - Analyze selected terms related to the treatment of obstetrical patients The Urinary system -To practise listing the organs of the urinary system using drawings, charts and models containing the structure of the <p>c- Urinary system</p> <ul style="list-style-type: none"> -To Practice analysing selected terms related to diseases of the Urinary system - Analyse selected terms related to the diagnostic and surgical procedures done

		for disease of the Urinary system
11.	The Integumentary System	<p>a-List the structures in the Integumentary System</p> <p>b-To precise building up terms related to skin, hair sebaceous gland nails, and breast</p> <p>c-To analyse selected terms related to disease conditions of structures of the integumentary system.</p> <p>d-To analyse selected terms related to treatment of disease of the ntegumentary system, including diagnostic, surgical and drug-related terms</p>
12.	The senses	<p>Eye</p> <ul style="list-style-type: none"> -Forming terms related to the structure of the eye, including; the orbital cavity, the extrinsic muscles, he eye lids, the conjunctiva, and the lacrimal apparatus ▪Forming terms related to internal structure of the eye, including the wall of the eyeball, the inside of the eyeball, the eye fluids and the lens ▪Forming terms related to the sense of vision, including: those related to the focusing field of vision, depth perception, and the nerve pathway to the brain ▪Forming and analysing terms related to signs and symptoms an diseases conditions of the structure of the eye and the abnormal conditions of vision. ▪Forming terms related to diagnostic and treatment of the conditions of the eye. <p>EAR:</p> <ul style="list-style-type: none"> ▪FormingTerms related to the external, middle and inner ear ▪Forming terms related to hearing and equilibrium. ▪Forming terms related to disease conditions of the ear structure.

•Forming terms related to the diagnosis and treatment of disease and disorder of the sense of hearing and the loss of hearing

طرق التدريس وتقييم الاداء والمراجع

طرق التدريس:

يحدد عضو هيئة التدريس الطريقة المستخدمة من خلال (محاضرة، عرض، مختبرات ، مناقشات) .

تقييم أداء الطلبة يكون على النحو التالي :

50%	midterm
50%	final

الكتب والمراجع:

1. Medical Terminology

علم المصطلحات الطبية، د.صباح ناصر العلوجي، دار الفكر للنشر والتوزيع عمان ، الطبعة الثالثة ٢٠١٢

2. Medical Terminology Davi-Ellen Chabner 2014.

3. Chabner, David-Ellen. *The Language of Medicine*, 7th Edition, W.B. Saunders Company, Philadelphia, PA. Copyright 2004.

4. Stedman, Thomas Lathrop. *Stedman's Medical Dictionary*. Lippincott Williams &Wilkins. Maryland. 27th Edition, 2000

5. Jane Rice,RN CMA-C& Adie DeLaGuardia,As, CMA-C, *Medical Terminology with Human Anatomy*,4th edition, A Simon &Schuster Company1999.