

Course Specification

I. Course Identification and General Information:						
1	Course Title:	Advanced Health Assessment				
2	Course Code &Number:	MCCN07				
3	Credit hours: 2	C.H				TOTAL
		Th.	Seminar	Pr	Tr.	
		1	-	1	-	2
4	Study level/ semester at which this course is offered:	First year/First semester				
5	Pre –requisite:	-				
6	Co –requisite :	-				
7	Program (s) in which the course is offered:	Critical care nursing				
8	Language of teaching the course:	English				
9	Location of teaching the course:	Faculty of Nursing				
10	Prepared By:	Dr. Abdulhameed Ali Lotf Al-Thifani				
11	Date of Approval	2022				

II. Course Description:

The course focuses on the component of taking history at body systems. Systemic approach to physical examination and current techniques used for diagnostic purposes the course stress the nurses' role in assessing the erotically patient and data used to make judgment about patient condition.

III. Intended learning outcomes of the course (ILCOs) and their alignment to Program Intended learning outcomes (PILOs)

ILCOs	PILOs
1. Discuss the important health history components that provides information about a specific body system status.	A1
2. Identify areas of a patient's history, physical examination a diagnostic studies pertinent to assess a specific body system disorder.	A3
3. Describes the major features and the purpose of diagnostic studies.	A1
4. Differentiate between normal and abnormal findings for specific system disorder.	B4
5. Formulate a plan for collecting assessment data for patient in an orderly and objective manner and correlate such data over.	B3
6. Apply the results of assessment, measures history, physical examination and diagnostic studies to identify a specific body system disorder.	C3

(A) Alignment Course Intended Learning Outcomes of Knowledge and Understanding to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
a1. Discuss the important health history components that provides information about a specific body system status.	Lecture discussion Brainstorming	Essay type Short answer Objective type
a1. Describes the major features and the purpose of diagnostic studies.	Lecture discussion Brainstorming	Essay type Short answer Objective type
a3. Identify areas of a patient's history, physical examination a diagnostic study pertinent to assess a specific body system disorder.	Lecture discussion Brainstorming	Essay type Short answer Objective type

(B) Alignment Course Intended Learning Outcomes of Intellectual Skills to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
b3. Formulate a plan for collecting assessment data for patient in an orderly and objective manner and correlate such data over.	Lecture discussion Demonstration Case discussions / Seminar	Essay type Short answer Objective type
b4. Differentiate between normal and abnormal findings for specific system disorder.	Lecture discussion Demonstration	Essay type Short answer Objective type

(C) Alignment Course Intended Learning Outcomes of Professional and Practical Skills to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
c3. Apply the results of assessment, measures history, physical examination and diagnostic studies to identify a specific body system disorder.	Lecture discussion Demonstration Case discussions / presentation Practical session	Essay type Short answer Objective type

(D) Alignment Course Intended Learning Outcomes of General and Transferable Skills to Teaching Strategies and Assessment Strategies:

Course Intended Learning Outcomes	Teaching strategies	Assessment Strategies
Not applicable	-	-

III. Course Content:

A – Theoretical Aspect:

Order	Units/Topics List	Sub Topics List	No. of Weeks	Contact hours	Learning Outcomes
1	Patient assessment: Cardiovascular system.	<ul style="list-style-type: none"> • Cardiac history and physical examination • Cardiac laboratory studies • Cardiac diagnostic studies • Electrocardiographic monitoring. • Arrhythmias and the 12-lead electrocardiogram. • Serum electrolyte. • Homodynamic monitoring. 	3	3	a1,a3
2	Patient assessment : Respiratory system	<ul style="list-style-type: none"> • History , & Physical examination • Respiratory monitoring • Respiratory diagnostic studies 	2	2	a3
3	Patient assessment : Renal system	<ul style="list-style-type: none"> • History & Physical examination • Assessment of electrolytes and acid – base balance 	2	2	a3

		<ul style="list-style-type: none"> • Assessment of fluid balance 			
4	Midterm exam		1	1	a1, a3
5	Patient assessment : Nervous system	<ul style="list-style-type: none"> • History & Physical examination • Neuron diagnostic studies • History • Patient assessment Gastro intestinal tract. • Physical examination • Nutritional assessment • Laboratory studies • Diagnostic studies 	2	4	a3,b3,b4
6	Patient assessment : Endocrine system	<ul style="list-style-type: none"> • History and physical examination • Laboratory studies • Diagnostic studies 	2	4	a3,b3,b4
7	Patient assessment : Hematological and immune system	<ul style="list-style-type: none"> • History & Physical examination • Diagnostic studies. • Assessment of the immunocompromised patient 	2	4	a3,b3,b4
8	Patient assessment : Integumentary system	<ul style="list-style-type: none"> • History & Physical examination. 	1	2	a3,b3,b4
9	Final exam		1	1	a1, a3,b3, b4
Number of Weeks /and Units Per Semester			16	16	

B - Practical Aspect:				
Order	Tasks/ Experiments	Number of Weeks	Contact hours	Learning Outcomes
	<ul style="list-style-type: none"> History & Physical examination Diagnostic studies. Assessment of the different organ systems 	14	14	c3
Number of Weeks /and Units Per Semester				

IV. Teaching strategies of the course:
1. Lecture 2. Lecture - Discussion 3. Demonstration 4. Brainstorming 5. Practical session

V. Assignments:				
No	Assignments	Aligned CILOs(symbols)	Week Due	Mark
1	Assignment 1: write about the systematic approach examination.	a1, a3,b3, b4	1-5	5
2	Assignment 2: write about the major features of diagnostic studies.	a1, a3,b3, b4	6-10	5

VI. Schedule of Assessment Tasks for Students During the Semester”					
No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Presentation	5th - 12th week	10	10%	a1, a3,b3, b4
2	Student assignment	5th - 12th week	10	10%	a1, a3,b3, b4
3	Practical works	1th - 10th week	10	10%	c3
4	Mid-term exam	7th or 8th week	20	20%	a1, a3
5	Final exam	16th-17th week	50	50 %	a1, a3,b3, b4, c3

VII. Learning Resources:

1- Required Textbook(s)	
	1. Nursing assessment. Lippincott Williams & Wilkins 3 th ed ed.2012.
2- Essential References.	
	1. Morton.P.G Ceital critical care nursing Lippincott Williams & Wilkins 8 th ed ed.2008.
3- Electronic Materials and Web Sites etc.	
	1. http://www.mohip.gov.eg 2. http://www.bbc.co.uk/ 3. www.edul.elu.eg

VIII. Course Policies:

1.	Class Attendance: At least 75 % of the course hours should be attended by the student. Otherwise, he/she will not be allowed to attend the final exam
2.	Tardy: any student who is late for more than 15 minutes from starting the lecture will not be allowed to attend the lecture and will be considered absent.
3.	Exam Attendance/Punctuality: Any student who is late for more than 30 minutes from starting the exam will not be allowed to attend the exam and will be considered absent.
4.	Assignments & Projects: Assignments and projects will be assessed individually unless the teacher request for group work
5.	Cheating: Cheating by any means will cause the student failure and he/she must re-study the course
6.	Plagiarism: Plagiarism by any means will cause the student failure in the course. Other disciplinary procedures will be according to the college rules.

Course Plan (Syllabus)

I. Information about Faculty Member Responsible for the Course:							
Name of Faculty Member	Prof. Abdulhameed Ali Al-Thifani	Office Hours					
Location&Telephone No.	736650016	SAT	SUN	MON	TUE	WED	THU
E-mail	althifanil@hotmail.com					X	

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1.	Course Title:	Advanced Health Assessment				
2.	Course Number & Code:	MCCN07				
3.	Credit hours: 2	C.H				Total
		Th.	Seminar	Pr.	F. Tr.	
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5.	Pre –requisite:	-				
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7.	Program (s) in which the course is offered	Critical care nursing				
8.	Language of teaching the course:	English				
9.	System of Study:	Semester system				
10	Mode of delivery:	Full time				
11	Location of teaching the course:	Faculty of Nursing				

III. Course Description:	
<p>The course focuses on the component of taking history at body systems. Systemic approach to physical examination and current techniques used for diagnostic purposes the course stress the nurse's role in assessing the erotically patient and data used to make judgment about patient condition.</p>	

IV. Intended learning outcomes (ILOs) of the course:

1. Discuss the important health history components that provides information about a specific body system status.
2. Identify areas of a patient's history, physical examination a diagnostic studies pertinent to assess a specific body system disorder.
3. Describes the major features and the purpose of diagnostic studies.
4. Differentiate between normal and abnormal findings for specific system disorder.
5. Formulate a plan for collecting assessment data for patient in an orderly and objective manner and correlate such data over.
6. Apply the results of assessment, measures history, physical examination and diagnostic studies to identify a specific body system disorder.

V. Course Content:

- Distribution of Semester Weekly Plan of Course Topics/Items and Activities.

A – Theoretical Aspect:

Order	Topics List	Week Due	Contact Hours
1	Patient assessment: Cardiovascular system.	1-3	3
2	Patient assessment : Respiratory system	4-5	2
3	Patient assessment : Renal system	6-7	2
4	Midterm exam	8	1
5	Patient assessment : Nervous system	9-10	2
6	Patient assessment : Endocrine system	11-12	2
7	Patient assessment: Hematological and immune system	13-14	2
8	Patient assessment : Integumentary system	15	1
9	Final exam	16	1
Number of Weeks /and Units Per Semester		16	32

B– Practical Aspect:			
Order	Topics List	Week Due	Contact Hours
1	<ul style="list-style-type: none"> • History & Physical examination • Diagnostic studies. • Assessment of the different organ systems 	14	14
Number of Weeks /and Units Per Semester		14	14

VI. Teaching strategies of the course:
<ol style="list-style-type: none"> 1. Lecture 2. Lecture - Discussion 3. Demonstration 4. Brainstorming 5. Case discussions 6. Practical session

VII. Assignments:				
No	Assignments	Aligned CILOs(symbols)	Week Due	Mark
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2	Student assignment	5th - 12th week	10	10%	a1, a3,b3, b4
3	Semester practical works	1th - 10th week	10	10%	c3
4	Mid-term exam	7th or 8th week	20	20%	a1, a3
5	Final exam	16th-17th week	50	50 %	a1, a3,b3, b4,c3

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2- Essential References.	
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