



សាកលវិទ្យាល័យ ពុទ្ធិសាស្ត្រ

មហាវិទ្យាល័យ ឬដេប៉ាតឺម៉ង់ Faculty/Department of Nursing

ថ្នាក់បរិញ្ញាបត្រ/Bachelor Degree in Nursing

ឆ្នាំសិក្សា Academic Year: 2020-2021

Course Outline/Syllabus

មុខវិជ្ជា Course Title: Patient with Renal & Urinary Problems

កូដមុខវិជ្ជា Course Code: 7

ឆមាស Semester: 2

ឆ្នាំទី Year: 3

ចំនួនក្រេឌីត Credits: 1

ម៉ោង Hours: 30/10

អ្នកសម្របសម្រួលមុខវិជ្ជា Course Coordinator: (if available)

សាស្ត្រាចារ្យ Lecturer/s: Mr. EK Vibol (qualification: Master's)

Lecturer's email: evibol@puthisastra.edu.kh Phone number: 078 234 233

I. ខ្លឹមសារនៃមុខវិជ្ជា Course Description: (a brief summary of the significant learning experiences for a course/what students will be studying).

មុខវិជ្ជានេះគឺរៀបចំឡើងដើម្បីឲ្យនិស្សិតមានចំណេះដឹងក្នុងការថែទាំអ្នកជំងឺ ដែលមានវិបត្តិប្រព័ន្ធទឹកនោម និងដើម្បីឲ្យនិស្សិតគិលានុបដ្ឋាក អាចប្រើប្រាស់ដំណើរការនៃការថែទាំជំងឺ និង ការអនុវត្តជាក់ស្តែងប្រកបដោយប្រសិទ្ធភាព។

II. លទ្ធផលសិក្សារំពឹងទុក Course Learning Outcomes: (expected learning outcomes of the course)

នៅចុងបញ្ចប់នៃមុខវិជ្ជានេះ និស្សិតនឹងអាច៖ At the end of this course, students will be able to:

		Related PLOs
CLO1	បង្ហាញពីរបៀបថែទាំជំងឺ នៃការថែទាំអ្នកជំងឺក្នុងការបញ្ចេញទឹកនោម	PLO1
CLO2	បង្ហាញពីរបៀបថែទាំជំងឺ នៃការថែទាំអ្នកជំងឺរះកាត់តំរងនោម	PLO1
CLO3	បង្ហាញពីរបៀបថែទាំជំងឺ នៃការថែទាំអ្នកជំងឺមានការបង្កោគផ្លូវនោមខាងក្រោម	PLO1,8
CLO4	បង្ហាញពីរបៀបថែទាំជំងឺ នៃការថែទាំអ្នកជំងឺមានគ្រួសតំរងនោម	PLO1
CLO5	បង្ហាញពីទស្សនៈទូទៅនៃការវាស់វែង និងកត់ត្រាការបញ្ចូល និងការបញ្ចេញសារធាតុរាវ	PLO1
CLO6	បង្ហាញពីទស្សនៈទូទៅ នៃការដាក់សុងទឹកនោម	PLO1,7
CLO7	បង្ហាញពីទស្សនៈទូទៅ នៃការថែទាំអ្នកជំងឺដាក់សុងទឹកនោម និងដកសុងចេញ	PLO1
CLO8	បង្ហាញពីទស្សនៈទូទៅ នៃការយកទឹកនោមតាមសុង ពីប្លោកនោមទៅវិភាគ	PLO1
CLO9	បង្ហាញពីទស្សនៈទូទៅ និងរបៀបនៃការលាងប្លោកនោម	PLO1
CLO10	បង្ហាញពីទស្សនៈទូទៅ និងរបៀបនៃការដាក់សុងទឹកនោមដោយប្រើស្រោម	PLO1
CLO11	បង្ហាញពីទស្សនៈទូទៅ និងរបៀបនៃការថែទាំអ្នកជំងឺដាក់សុងដោយចោះប្លោកនោម	PLO1
CLO12	ការអនុវត្តបង្ហាញពីទំរង់ការនីមួយៗ	PLO1

iii. ប្លង់មេរៀន Course Outline: (overview of content to be addressed in each class throughout the semester, and what teaching methods to expect)

សប្តាហ៍ Week	កាលបរិច្ឆេទ Date	មាតិកាមេរៀន Content/s (A full description of each week lesson below)	ចំនួនម៉ោង Hours	Related CLO`s
Week 1	24/4/21	<p>បង្ហាញពីរបៀបថែទាំជំងឺ នៃការថែទាំអ្នកជំងឺក្នុងការបញ្ចេញទឹកនោម ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p> <ul style="list-style-type: none"> • សំណួរចម្លើយ មុននឹងចាប់ផ្តើមមេរៀន 	3h	CLO1
Week 2	1/5/21	<p>បង្ហាញពីរបៀបថែទាំជំងឺ នៃការថែទាំអ្នកជំងឺរក្សាតំរងនោម ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p> <ul style="list-style-type: none"> • រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ • ដាក់ការងារទៅឱ្យនិស្សិតធ្វើនៅផ្ទះ 	3h	CLO2
Week 3	8/5/21	<p>បង្ហាញពីរបៀបថែទាំជំងឺ នៃការថែទាំអ្នកជំងឺមានការបង្កធាតុផ្លូវនោមខាងក្រោម ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p> <ul style="list-style-type: none"> • រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ • ផុតកំណត់ថ្ងៃទទួលបានកិច្ចការធ្វើនៅផ្ទះ 	2h	CLO3
Week 4	15/5/21	<p>បង្ហាញពីរបៀបថែទាំជំងឺ នៃការថែទាំអ្នកជំងឺមានគ្រួសតំរងនោម ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p> <ul style="list-style-type: none"> • រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ 	2h	CLO4
Week 5	22/5/21	<p>បង្ហាញពីទស្សនៈទូទៅនៃការវាស់វែង និងកត់ត្រាការបញ្ចូល និងការបញ្ចេញសារធាតុរាវ ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p>	2h	CLO5

សប្តាហ៍ Week	កាល បរិច្ឆេទ Date	មាតិកាមេរៀន Content/s (A full description of each week lesson below)	ចំនួន ម៉ោង Hours	Related CLO`s
		<ul style="list-style-type: none"> • រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ 		
Week 6	29/5/21	<p>បង្ហាញពីទស្សនៈទូទៅ នៃការដាក់សុងទឹកនោម ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p> <ul style="list-style-type: none"> • រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ • ដាក់ការងារទៅឱ្យនិស្សិតធ្វើនៅផ្ទះ 	4h	CLO6, CLO12
Week 7	5/6/21	<p>បង្ហាញពីទស្សនៈទូទៅ នៃការថែទាំអ្នកជំងឺដាក់សុងទឹកនោម និងដកសុងចេញ ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p> <ul style="list-style-type: none"> • រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ 	4h	CLO7, CLO12
Week 8	12/6/21	<p>បង្ហាញពីទស្សនៈទូទៅ នៃការយកទឹកនោមតាមសុងពីប្លោកនោមទៅវិភាគ ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p> <ul style="list-style-type: none"> • រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ 	3h	CLO8, CLO12
Week 9	19/6/21	<p>បង្ហាញពីទស្សនៈទូទៅ និងរបៀបនៃការលាងប្លោកនោម ដោយប្រើដំណើរនៃការថែទាំជំងឺ។</p> <ul style="list-style-type: none"> • រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ • ផុតកំណត់ថ្ងៃទទួលកិច្ចការធ្វើនៅផ្ទះ 	2h	CLO9

សប្តាហ៍ Week	កាល បរិច្ឆេទ Date	មាតិកាមេរៀន Content/s (A full description of each week lesson below)	ចំនួន ម៉ោង Hours	Related CLO`s
Week 10	26/6/21	បង្ហាញពីទស្សនៈទូទៅ និងរបៀបនៃការដាក់ស្តង់ដារទឹកនោម ដោយប្រើស្រោម ដោយប្រើដំណើរនៃការថែទាំជំងឺ។ <ul style="list-style-type: none"> រំលឹកមេរៀន ដោយប្រើសំណួរចម្លើយ 	2h	CLO10, CLO12
Week 11	3/7/21	បង្ហាញពីទស្សនៈទូទៅនិងរបៀបនៃការថែទាំអ្នកជំងឺដាក់ស្តង់ដារ ដោយចោះប្លោកនោម ដោយប្រើដំណើរនៃការថែទាំជំងឺ។ <ul style="list-style-type: none"> រំលឹកមេរៀនទាំងអស់ 	2h	CLO11, CLO12
Week 12	10/7/21	Mid-term Exam	1h	

IV. សកម្មភាពរៀន និងបង្រៀន Learning & Teaching (L&T) Activities (a full description of L&T activities, e.g. study workload, L&T modes, weekly L&T activities, L&T materials/equipment used, etc.)

1. Handout/Lecture
2. PowerPoint Presentation
3. Question and answer
4. Brainstorming
5. Assignment
6. Online delivery via Google meet and/or UPOP

Learning & Teaching Modes:

- a. **Direct instruction:** Lecturers would provide lecturing to the whole class with the clear instruction on each session based on the course syllabus/outline. Lecturers would explain some of the basic points and call students for revision at the end of each class.
- b. **Group discussion:** Students are required to work in groups either in class or outside class in order to submit the tasks that have been assigned by lecturer.
- c. **UPOP/Moodle:** Each student is required to self-study via UPOP (UP online learning Platform) by completing all tasks that have been assigned by lecturer in that online classroom. This online learning would be graded automatically recorded and contribute the score to the in-class learning.

v. បទបញ្ជាផ្ទៃក្នុងទាក់ទងនឹងការសិក្សា និងការវាយតម្លៃការសិក្សា Study rules and regulations and Assessment (including assessment methods linked with CLOs, submission instruction/modes, deadlines, penalties, assessment rubrics, grading formula/assessment criteria, attendance requirement, etc.)

- Attendance is a requirement across all courses, though is not graded. If attendance is below 85% of classes, a student will not be able to sit the final exam.
- **វិធីសាស្ត្រវាយតម្លៃ Assessment Methods:** (Assessment should be linked with Learning Outcomes).
- The course does not have a final exam, student progress is assessed on each assessment task. a minimum average of 60% is required with the specified weightage of each task to pass the course.

	វិធីសាស្ត្រវាយតម្លៃ Assessment Methods	លក្ខខណ្ឌ Requirements	ភាគរយនៃពិន្ទុ Weight	ទំនាក់ទំនងរវាងវិធីសាស្ត្រវាយតម្លៃទៅនឹងលទ្ធផលសិក្សាវិជ្ជាសុខាភិបាល ខេមបូឌីយ៉ា Relationship between the assessment methods and CLOs	
1	Quiz	Students are required to take a quiz in class via UPOP	(10%)	CLO 1	
2	Assignment (Group Discussion)	Students will require to work in group on discussion of the topic nursing care related to cerebral/ spinal infection	(10%)	CLO 2	
3	Midterm	Students will be given questions to answer in UPOP	(30%)	CLO 3	
4	Final Exam	Students will be given questions to answer in UPOP	(50%)	CLO 1- 3	
Course Title	Assessment tasks	Assign Date / Week	Submission Date / Week	Feedback Date	Type of Feedback

Week 3-7	Quiz via UPOP (20%)	NA	UPOP	The same date of test	Result from UPOP
Week 9	Presentation Assigement	NA	Week 9	Week 9, each group have 15min for presentation	Oral feedback

❖ **Assessment Summary**

- **Quiz (20%)**

Two credits course of research methodology will provide a test which will be confirmed by your own lecture to summatively assess understanding of the course lecture in each class via UPOP. Item examination will consist of (1) MCQs: 10 questions, (2) Filling the blank: 10 questions, and (3) Comprehensive question (short and long answer): 4 questions.

- **Paraphrase Scientific Paper (30%)**

You will be divided into groups (4-5 people) 4-5 groups in one class. Use the paper you have selected for the presentation and paraphrasing by choosing a part >300 words (e.g. Introduction, Abstract, Literature Review, etc.) to work on. This task will be confirmed by your own lecture to constructively summative to assess understanding of the course lecture in each class via UPOP/ Email.

- **Group Presentation (50%)**

An end-of-semester presentation will constructively summatively assess the understanding of the course material and paper you were selected. Students are required to conduct group research and make a presentation. This group mini-review research topic is based on the topic of your interest and approved by the lecturer. Presentation would require two sessions (3 hours) for each class and require 30 minutes for each group (4-5 groups each class). Each student in the group may get different marks depending on the performance (10% for slide preparation, 15% for Q & A, 20% for presentation skills including time management, self-preparation, and 5% for referencing).

1. Every assessment task should be linked with course content and measuring one of the learning outcomes.
2. Pass grade for all assessment tasks is 60%
3. *Attendance* is a requirement across all courses, though is not graded. Students have 2 opportunities to sit their final exams: first is the Final Exam, second is a Re-sit Exam if they fail their Final Exam.

If attendance is below 85% of the number of classes for that course, a student will lose the opportunity to sit the Final Exam. He/she will be able to sit the Re-sit Exam. If they fail this, they will need to do Review Class with Exam.

Grading Formula-demonstrating weighting of ongoing assessment, midterm, and final assessment.

Credits	Ongoing Assessment		Mid Term Assessment	Final Assessment	Minimum Pass for Final Exam
	%	No of Assessment Tasks			
1 credit	20%	minimum x 1	30%	50%	40%
2 credits	30%	minimum x 2	30%	40%	
3 credits	30%	minimum x 2	30%	40%	
4 or more credits	30%	minimum x 3	30%	40%	

4. Any student getting less than 40% in their Final Assessment *will not be allowed* to do a Resit Exam. They will be required to do a Review Class with Exam.

vi. សៀវភៅសិក្សា និងឯកសារសិក្សាផ្សេងៗ Textbook/s / References / Resources:

សៀវភៅសិក្សាគោល Main textbook/s

1. Barbara KOZIER et al. (2004) Fundamental of nursing concepts process and practice 7th edition: Pearson education LTD New Jersey. P.1298-1329; 1322-1326
2. Perry & Potter 2006. Clinical nursing skill and techniques. 6th edition. Elsevier, mosby, st. Louis, Missouri. P.766-772
3. Perry & Potter 2006. Clinical nursing skill and techniques. 6th edition. Elsevier, mosby, st. Louis, Missouri. P.834-841; 841-848; 818-822; 880-883;
4. Perry & Potter 1998. Clinical nursing skill and techniques. 4th edition. Philadelphia, mosby. P.526-532; 539-542; 858-868; 869-871; 1435-1439.

សៀវភៅ និងឯកសារជំនួយផ្សេងៗទៀត Extra materials/references/resources

- Google search