

Course Description Form

1. Course Name					
Hospital training (Medicine, Paediatric, Surgery, Gynaecology) (Practical)					
2. Course Code					
Phelp25 513					
3. Semester / Year					
2 st Semester\ 5 th year					
4. Description Preparation Date					
1\9\2025					
5. Available Attendance Forms:					
Students' signature on attendance sheet					
6. Number of Credit Hours (Total) / Number of Units (Total):					
6hr.weekly (60) / 2 units					
7. Course administrator's name (mention all, if more than one name)					
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8. Course Objectives					
By the end of this course, the student is expected to be able to:					
1. Explain the basic principles of treating diseases requiring hospitalization.					
2. Analyze laboratory test results and relate them to the clinical situation.					
3. Apply therapeutic principles to select appropriate drug therapy.					
4. Evaluate response to treatment and modify the treatment plan when necessary.					
5. Support treatment decisions with current scientific evidence and treatment recommendations.					
9. Learning outcomes					
Explain the basic concepts of causes of diseases affecting vital organs.					
Interprets the results of laboratory tests used in patient evaluation.					
Apply basic concepts in treatment to select the appropriate treatment plan based on the case data.					
Analyzes clinical cases and treatment alternatives.					
Designs a comprehensive treatment plan based on treatment guidelines.					
Evaluates the effectiveness and safety of the proposed treatment plan.					
10. Course Structure					
Week	Hours	Learning outcomes	Unit or subject name	Teaching and	Evaluation method

				Learning strategies	
1	4 theoretical 2 practical	A1: Explains the basic principles of managing diseases requiring hospitalization.	Medicine(Ischemic Heart Disease+ Acute coronary syndrome)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams
2	4 theoretical 2 practical	B1: Analyzes laboratory test results and relates them to the patient's clinical condition.	Pediatric (gastroenteritis+ jaundice)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams
3	4 theoretical 2 practical	C1: Applies therapeutic principles to select appropriate drug therapy based on case data.	Gynecology (history of abortion+ pre-eclampsia)	Theoretical lectures+ video Practical training+ discussion.	Paper-based exams, Quiz Home work
4	4 theoretical 2 practical	B2: Supports treatment decisions with current scientific evidence and guideline-based recommendations.	Surgery (role of pharmacist in surgical ward+ surgical antibiotic prophylaxis + post operative analgesia)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams
5	4 theoretical 2 practical	B3: Evaluates treatment response and modifies the therapeutic plan when necessary.	Medicine(acute and chronic heart failure)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams + case report
6	2 theoretical 4 practical	B1: Analyzes laboratory test results and relates them to the patient's clinical condition.	Pediatric(hyperbilirubinemia+ neonatal sepsis+ hepatitis)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams+ case report
7	4 theoretical 2 practical	C1: Applies therapeutic principles to select appropriate drug therapy based on case data.	Gynecology (DM in pregnancy+ hypertension in pregnancy+ prenatal period)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams, Quiz Home work
8	4 theoretical 2 practical	B2: Supports treatment decisions with current scientific evidence and guideline-based recommendations.	Surgery(Wound management and diabetic foot+ Appendicitis+ DVT Cholelithiasis)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams+ case report
9	4 theoretical 2 practical	B3: Evaluates treatment response and modifies the therapeutic plan when necessary.	Medicine(Atrial fibrillation+ Diabetic ketoacidosis)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams+ case report
10	2 theoretical 4 practical	A1: Explains the basic principles of managing diseases requiring hospitalization.	Pediatric(<u>meningitis</u> <u>febrile convulsion</u> + <u>pneumonia</u> + <u>asthma</u> <u>bronchitis</u>)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams

11	4 theoretical 2 practical	B1: Analyzes laboratory test results and relates them to the patient's clinical condition.	Gynecology(<u>obstetric hemorrhage+ toxoplasmosis+ UTI ectopic pregnancy+ thyroid disease+ anemia</u>)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams, Quiz Home work+ c report
12	2 theoretical 4 practical	C1: Applies therapeutic principles to select appropriate drug therapy based on case data.	<u>Surgery (pre-operative care+ Parenteral flu therapy)</u>	Theoretical lectures+ video Practical training+ discussion	Paper-based exams
13	4 theoretical 2 practical	B2: Supports treatment decisions with current scientific evidence and guideline-based recommendations.	Medicine(asthma+ COPD)	Theoretical lectures+ video Practical training+ discussion	Paper-based exams+ c report
14	4 theoretical 2 practical	B3: Evaluates treatment response and modifies the therapeutic plan when necessary.	<u>Medicine (chronic kidney diseases+ stroke)</u>	Theoretical lectures+ video Practical training+ discussion	Paper-based exams
15	2 theoretical 4 practical	A1: Explains the basic principles of managing diseases requiring hospitalization.	Medicine (Peptic ulc	Theoretical lectures+ video Practical training+ discussion	Paper-based exams

11. Course Evaluation

- 40 M Theoretical assessment; (paper-based mid-term exam + quiz + case report+ homework)
- 60 M paper-based theoretical final exam
- 100 M total

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Pharmacotherapy Principles and Practice, Chisholm Burns 6ed 2022 Drugs in use case studies for pharmacists and Prescribers, Longmore, Murray; Wilkinson, Ian B; Baldwin, Andrew: Wallin, Elizabeth. Oxford Handbook of Clinical Medicine, 9th Edition. Copyright 2014 © Oxford University Press.
Main references (sources)	Manuals for Clinical Training adopted by the department. Nelson Textbook of pediatrics. 29th edition Robert C. Tasker. Oxford Handbook Paediatrics. 2nd edition.2013 Geoffrey Chamberlain. Obstetric by Teachers. 8th edition. 2006.

Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	https://youtu.be/98JaiKH2q3E https://ssl.adam.com/graphics/multimedia/en/23513/23513.mp4 https://youtu.be/7cNOgyxIAss https://youtu.be/iw3KWezpl3o https://youtu.be/1s0LTriGXg0 https://youtu.be/IQKQ4eoKfTg https://www.youtube.com/watch?v=rTTAnK3PY4A
Updating in curriculum percentage	10%