

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Introduction to Clinical skills(2) (0604200)
Course number	MEDI4451
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	4
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - This is a 4-weeks introduction course in both Pediatrics and Obstetrics & Gynaecology.
- 2 - It serves as a transition for students from the basic medical science to clinical medicine.
- 3 - Students are introduced to patients and exposed to hospital environment under direct supervision of specialist in pediatrics and gynaecology.
- 4 - Emphasis is given to approach to patients , history taking and clinical examination.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * The students will be able to differentiate and transfe the basic medical sciences to clinical medicine * The students will be able to do physical examination for all systems of the body * The students will be able to take full history from the patient or from the family * The students will be able to understand the relation between the clinical pictures and the various problems.
Intellectual Skills	<ul style="list-style-type: none"> * The students will be able to differentiate the actual symptoms and complains * The students will be able to be familiar with the patients and families * The students will be able to be polite and to know how to deal with the hospital staff and the patients in the hospital
Professional Skills	<ul style="list-style-type: none"> * The students will be able to do clinical approach to the patients * The students will be able to differentiate the positive data in history , symptoms and signs.
General Skill	<ul style="list-style-type: none"> * The students will be able to deal socially in the hospital

Course Contents

1	- History taking & examination (gyna) History taking (Pedia).
2	- Physical Examination (Pedia) , Menstrual cycle (gyna).
3	- Normal pregnancy, , A.N.C. (gyna), Neurological Exam (Pedia)
4	- Puberty, Neonatal Examination (pedia) , Bleeding in early preg (gyna).
5	- Normal labour (gyna), Neonatal.respiratory.distress, (pedia).
6	- Flap Infant (pedia), PTL (gyna)
7	- Bleeding in late pregnancy , Fibroid (gyna), Genetic & Dysmorphic (pedia).
8	- Metabolic Disorders, Chronic diarrhea (pedia), Pelvic inflammatory diseases(gyna)
9	- Hypertensive disorders in pregnancy(gyna) , Arthritis (pedia)
10	- Anemia (pedia) , H.R.P.(gyna).
11	- P.P.H. and Abnormal uterine bleeding (gyna) , Skin rash (pedia)
12	- Neonatal sepsis, and Breast feeding (pedia) , Puerperium (gyna).
13	- Contraception (gyna) , Microcephaly + Macrocephaly (pedia)
14	- Congenital heart diseases (pedia) , Urinary tract infection in pregnancy(gyna)
15	- Genital Prolaps and Amenorrhea (gyna) , Shock (pedia)
16	- Cerebral Palsy and Fluid &electrolyte(pedia) , Diabetes pregnancy(gyna)

Teaching and Learning Methods

1	- Formal lectures, LCD
2	- Slides demonstration
3	- Hands Out
4	- Charts

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Final exam (obstetrics and gynecology)	end of the course	50
Final exam (pediatrics)	end of the course	50

Books and References

Essential books	Illustrated Text Book of Pediatrics
Recommended books	Gynaecology by Ten Teachers
	Obstetrics by Ten Teachers
	Hacker & Moores Essentials of Obstetrics and Gynecology
	Nelson Essentials of Pediatrics 7th edition
	Nelson Textbook of Pediatrics

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Introduce the essential topics of pediatrics needed by the student to bridge him to the clinical rotations	4 weeks				