Course Specifications

General Information

Course name	Pediatrics (Senior)
Course number	MEDI1601
Faculty	
Department	
Course type	College Needs
Course level	1
Credit hours (theoretical)	6
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - It is designed to expose students to child care.

2 - Emphasis is on history taking and physical examination.

3 - Instruction includes ward rounds , outpatients, seminars, and didactic lectures.

4 - The course discuss the normal and physical and mental evaluation of a child from birth to adolescence.

5 - This course discussed main pathological problems and diseases and it,s managments of various body systems (like, CNS, CVS, Respiratory, Gastrointestinal, and Renal systems).

6 - Students are exposed to the environment of child care.

7 - The course discuss the normal child growth and development

Intended Learning Outcomes

Knowledge and Understanding	* 1. The student will be able to discuss common diseases, diagnosis, and managment related to various body systems.
	* 2. The student will be able to know normal growth and development of the child up to adolescence.
	* 3. The student will be able to understand the main problems of the neonatal period.
Intellectual Skills	* 6. The student will be able to know the relations between child development and pathological problems
Professional Skills	* 4. The student will be able to do physical examination and to detect positive data.
	* 5. The student will be able to take history in details.
General Skill	* 7. The student will be able to discuss the normal and physical and mental evaluation of a child from birth to adolescence.
	* 8. The student will be able to discuss the normal child growth and development
	* 9. The student will be able to do clinical approach and differential diagnosis for various clinical pictures.

Course Contents

1 - 1. Clinical examinations in details for neurological systems.
2 - 2. Clinical examinations in details for respiratory systems
3 - 3. Clinical examinations in details for cardiorespiratory systems
4 - 4. Clinical examinations in details for gastrointestinal systems
5 - 5. General clinical examinations in details.
6 - 6. Case presentation in details regarding Respiratory diseases.
7 - 7.Case presentation in details regarding Cardiovascular diseases.
8 - 8. Case presentation in details regarding Gastrointestinal diseases.
9 - 9. Case presentation in details regarding Neurological diseases.
10 - 10. Case presentation in details regarding Renal diseases.
11 - 11. Case presentation in details regarding Blood diseases.
12 - 12. Case presentation in details regarding Endocrinal diseases.
13 - 13. Practice to take history taking in details for various pathological cases including all systems of the body
14 - 14. Practce to do general examination in details.
15 - 15. Ward rounds , outpatients, seminars, and didactic lectures.
16 - 16. Discussing main pathological problems and diseases and it,s managments of various body systems (like, CNS, CVS, Respiratory, Gastrointestinal, and Renal systems).
17 - 17. discussing the normal child growth and development

Teaching and Learning Methods

1 - slide demonstration
2 - Hands out
3 - Case presentation and history taking
4 - Charts
5 - Formal lectures, LCD
6 - Clinical approach, examination and evaluation.

Students Assessment

Assessment Method	TIME	MARKS
Osce and clinical examination	End of the second semester	50
Attendance , Activities and Attitude	All over the rotation	10
Final Exam written, MCQs	End of the second semester	40

Books and References

Essential books	Nelson Essentials of Pediatrics
	Illustrated textbook of Pediatrics
Recommended books	Nelson textbook of Pediatrics