

Course Description Form

2. Course Name:

Orthopaedics

4. Course Code:

6. Semester / Year:

First & second semester /2023–2024

8. Description Preparation Date:

20/3/2024

10. Available Attendance Forms:

Classroom for lectures, clinical skill laboratory, practical educational training at hospital

12. Number of Credit Hours (Total) / Number of Units (Total)

14 hours as lectures

260 hours as clinical sessions.

14. Course administrator's name (mention all, if more than one name)

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16. Course Objectives

Course Objectives

- **Produce competent doctors.**
- **High level of scientific knowledge.**
- **High level of practical skill.**
- **Good professional behavior that qualifies them to serve community.**
- **Interesting in performing scientific researches.**

18. Teaching and Learning Strategies

Strategy

*Discuss the detailed information & knowledge about orthopaedics and fracture management as lectures.

*Specific practice & training in the field of history taking, examination & communication with the patients as subgroups.

*Complete knowledge about functional behavior & medical ethics.

*Knowledge about scientific approach in medical researches.

20. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
	One Lecture	To the types, causes, diagnosis, treatment and complications	Nerve injuries	*Interactive lectures including theoretical material and examples nerve injuries	*Midyear & final theoretical examination
	One Lecture	<ul style="list-style-type: none"> • Description. • Types, diagnosis and treatment. • complications 	Brachial plexus injuries	*Interactive lectures including theoretical material and examples these injuries	Midyear & theoretical examination
	One Lecture	<ul style="list-style-type: none"> ■ types. causes and mechanisms. ■ Diagnosis and treatment. ■ Complications. 	Backache	*Interactive lectures including theoretical material and examples of backache.	Midyear & theoretical examination
	One Lecture	Types, mechanism, diagnosis and treatment and complications of each condition.	Hip dislocations and proximal femur fractures	Interactive lectures including theoretical material and examples of these conditions.	Midyear & theoretical examination
	One Lecture	Types, mechanism, diagnosis and treatment and complications of each condition.	Distal and femoral shaft fractures	Interactive lectures including theoretical material and examples of these conditions.	Midyear & theoretical examination
	Two lectures	Types, causes, diagnosis and treatment. complications	Bone tumors		
	<u>Practical 5th grade</u>				

<p>2 sessions weekly 4hours 2 groups</p> <p>Shoulder exam,</p> <p>Types of gypsona, traction and joint aspirations</p> <p><u>Practical</u> 6th grade 2 sessions weekly 4hours</p> <p>Shoulder exam.</p> <p>Types of gypsona, traction and joint aspirations</p> <p>Research</p>	<p>Clinical exam in the hospital</p> <p>Clinical session in the hospital.</p> <p>Clinical session in the hospital.</p> <p>Clinical session in the hospital.</p> <p>Clinical session in the hospital.</p> <p>Small group of 6th grades students research.</p>		<p>Supervision</p>	<p>Written quize at the end of the course,</p> <p>Clinical quize at the end of the course.</p>
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			One hour meeting in hospital		
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22. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports.... etc

24. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Baily and love's short practice of surgery
Main references (sources)	Apley's system of orthopaedics and fractures
Recommended books and references (scientific journals, reports...)	Campbell's operative orthopaedics Medical journals in Google scholar Public medical journals
Electronic References, Websites	Website in Orthopaedics and fractures

