

Course Description Form

| 1. Course Name: | | | | | |
|---|---|----------------------------|----------------------|--|-------------------|
| Orthopedic and fractures | | | | | |
| 2. Course Code: | | | | | |
| | | | | | |
| 3. Semester / Year: | | | | | |
| First and second semester 2023/2024 | | | | | |
| 4. Description Preparation Date: | | | | | |
| 17/3/2024 | | | | | |
| 5. Available Attendance Forms: | | | | | |
| Classroom for lectures, practical educational training at hospitals | | | | | |
| 6. Number of Credit Hours (Total) / Number of Units (Total) | | | | | |
| 39 hours total lectures 360 hours total clinical sessions (12 hours/week) | | | | | |
| 7. Course administrator's name (mention all, if more than one name) | | | | | |
| Name: Midhat mohammed mahdi Email: dr.madhatm@gmail.com | | | | | |
| 8. Course Objectives | | | | | |
| Course Objectives Graduate competent doctors with high levels of scientific Knowledge Interesting in scientific research | | | | <ul style="list-style-type: none"> • • • • | |
| 9. Teaching and Learning Strategies | | | | | |
| Strategy | Discussion about the details information and knowledge about orthopedics and trauma Specific practice and training in the joint examination and how Deal with patients Know the scientific approach for research | | | | |
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| 10. Course Structure | | | | | |
| Week | Hours | Required Learning Outcomes | Unit or subject name | Learning method | Evaluation method |
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|--|--|--|---|--|
| <p>Two Hours</p> <p>The Lecture repeated Twice Huge Number Of students</p> | <p>*To know the fractures of the knee and how to deal with it.</p> <p>**To know types of injuries and avoid complications</p> <p>***To know the impact neurovascular structure in knee joint dislocation and avoid complications</p> <p>**** To know presentation types and avoid complications</p> <p>*****To know the disease deformity of knee Joint and management</p> <p>***** To know types of meniscus injuries and its management</p> <p>***** To know the types instability and its management.</p> <p>*****To know the types osteonecrosis and osteochondritis and its treatment</p> <p>*****To know the types of tibial plateau fractures and its treatment and avoid complication</p> <p>*****To know fracture patella and patellofemoral dislocation treatment and avoid complication</p> | <p>*Fracture around the knee treatment and Complications</p> <p>** ligamentous injury treatment and Complications</p> <p>***knee joint dislocation treatment and Complications</p> <p>****osteoarthritis management and treatment and Complications</p> <p>*****knee joint dislocation treatment and complication</p> <p>*****meniscal injury treatment and complications</p> <p>***** knee joint instability treatment and complication</p> <p>*****Osteonecrosis of knee osteochondritis of knee treatment and complication</p> <p>*****tibial plateau fracture tibial spine fractures and treatment and complication</p> <p>*****fracture patella and patellofemoral joint dislocation treatment and complication</p> | <p>lectures include theoretical materials</p> <p>Discussion sessions in small groups</p> <p>OSCE practice</p> | <p>Oral exam</p> <p>Short Exam</p> <p>OSCE EXAM</p> <p>Mid-year exam</p> <p>Final exam</p> |
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11. 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

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Apley's System of Orthopedic and Fractures

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|---|---|
| | Adam's outline of fractures Adam's outline of orthopedic |
| Main references (sources) | |
| Recommended books and references (scientific journals, reports...) | |
| Electronic References, Websites | Telegram groups |