

## Course Description Form

1. Course Name: neurosurgery	
2. Course Code:	
3. Semester / Year: first semester 2023	
4. Description Preparation Date: 19/3/2023	
5. Available Attendance Forms:	
6. Number of Credit Hours (Total) / Number of Units (Total)	
7. Course administrator's name (mention all, if more than one name)	
Name: FIRAS FALEH MEHDI SALIH Email: firasalhamdani2015@gmail.com	
8. Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>• Create competent doctors.</li> <li>• High level of practical skills.</li> <li>• Good functional behaviour to qualify them to serve community.</li> <li>• Interest in performing scientific researches.....</li> <li>• .....</li> <li>• .....</li> </ul>
9. Teaching and Learning Strategies	
<b>Strategy</b>	Discuss the detailed information and knowledge about neurosurgery as lectures. Specific practice about head injuries, types, classification, clinical features, management and prognosis. Examination and communication with the patients

subgroups.  
 Complete knowledge about functional behaviour and medical practices.  
 Knowledge about scientific approach in medical researches.

**10. Course Structure**

<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
Theoretical lecture weekly with small groups practical learning every 2-3 weeks	1 hour weekly over five semesters	To know how to diagnose different types of head injuries, their presentation, mechanical causes, epidemiology, different treatment options, complications and prognosis	Definition of head injury. Glasgow coma score Classification of head injury. Mechanisms of head injuries. Scalp wounds Skull fractures Cerebral edema and brain herniation Raised ICP. Management of head injuries. Complications and prognosis	Interactive lectures including theoretical materials Small groups discussion sessions. Seminars dialogue between students and supervisors OSCE. practical skills laboratory	Quizzes every other time. Practical examination Mid-year examination

		head injuries.	
<b>11. Course Evaluation</b>			
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			
<b>12. Learning and Teaching Resources</b>			
Required textbooks (curricular books, if any)	Our lectures are summarize different textbooks of neurosurge essential of neurosurgery, princip of neurosurgery.handbook neurosurgery.		
Main references (sources)			
Recommended books and references (scientific journals, reports...)	As mentioned above		
Electronic References, Websites	Yes, different web sites		