

نموذج وصف المقرر

وصف المقرر

يوفر وصف المقرر هذا إيجازاً مقتضياً لأهم خصائص المقرر ومخرجات التعلم المتوقعة من الطالب تحقيقها ميرهنأ عما إذا كان قد حقق الاستفادة القصوى من فرص التعلم المتاحة. ولا بد من الربط بينها وبين وصف البرنامج.

المؤسسة التعليمية	1. كلية العلوم
القسم الجامعي / المركز	القسم العلمي جيولوجيا النفط والمعادن
اسم / رمز المقرر	GEGI307 / Geology of Iraq
البرامج التي يدخل فيها	لا يوجد
أشكال الحضور المتاحة	اجباري
الفصل / السنة	سنوي / مرحلة ثالثة
عدد الساعات الدراسية (الكلي)	60 ساعة
تاريخ إعداد هذا الوصف	1-9-2022
9. أهداف المقرر	
Study of the geological history of Arabian plate and basic tectonic zones of Iraq and describe and divide systematically the outcropped and subsurface rock column into small stratigraphic interval (or parts or units) such as groups, formations, members and beds). These parts (units) are grouped according to tectonic development and depositional history of the region.	

أ- 1-

1- Identifying the Formations and its names according to the names of localities. -

2- Its lithologies, ages, depositional environments as well as distributions in different localities according to the morphology of the basin.

3- Effect of tectonics, and the results of this processes on it. -

4- The nature of boundary between each formation with underlying and overlying units.

ب - المهارات الخاصة بالموضوع

1- describe and divide systematically the outcropped and subsurface rock column into small stratigraphic interval (or parts or units) such as groups, formations, members and beds). These parts (units) are grouped according to tectonic development and depositional history of the region.

طرائق التعليم والتعلم

The theoretical material would be transferred by power point presentation, black board, posters, movies, etc. • The students will be examined every week for 15 minutes (quiz). The students will be asked to do homework every week besides, two paper exams per semester. There will be one open book exam to help students to use different available resources such as library, internet, personnel communication, etc. to answer questions. A power point presentation (10 slides) and a report (500 words) will be another task that students will be asked to prepare by the end of semester. • The practical material will be also transferred by brief presentation. The material includes redrawing paleogeography maps, indicating source area, geographic distribution of formations and their equivalents and etc. • The students will be examined every week for 10 minutes and will be asked to work within a group and write reports. Furthermore there will be two general paper exams.

طرائق التقييم

Reports, Exam , Quizzes ,

ج- مهارات التفكير

Understanding-

1ج discussion -

2ج, conclusion

ج3 -

طرائق التعليم والتعلم

field works -

طرائق التقييم

The students will be examined every week for 15 minutes (quiz)

The students will be asked to do homework every week besides, two paper exams per semester.

د - المهارات العامة والمنقولة) المهارات الأخرى المتعلقة بقابلية التوظيف والتطور الشخصي .
د1- *students to use different available resources such as library, internet, personnel communication, etc*

د2-

د3-

د4-

طريقة التقييم	طريقة التعليم	اسم الوحدة / المساق أو الموضوع	مخرجات التعلم المطلوبة	الساعات	الأسبوع
Quizzes		Plate Tectonic Back Ground □ Introduction □ Continental drift □ Erath interior □ Plate tectonic theory and plate boundaries □ Pangaea before and future Glossary		2	1
Quizzes		Arabian Plate Boundaries and Tectonic units and Iran Plate		2	2
Exam		Tectonic megasequence. Stratigraphy and paleogeography during the Paleozoic		2	3
Quizzes		Tectonic megasequence. Stratigraphy and paleogeography during the Mesozoic		2	4
Quizzes		Tectonic megasequence. Stratigraphy and paleogeography during the Mesozoic Part.2 (Jurassic)		2	5
Quizzes		Tectonic megasequence. Stratigraphy and paleogeography during the Mesozoic Part.3 (Cretaceous)		2	6
Exam		Tectonic megasequence. Stratigraphy and		2	7

		paleogeography during the Cenozoic Part.1 (Paleogene)			
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12- البنية التحتية	
كتاب جيولوجيا العراق	- الكتب المقررة المطلوبة
<p>-Jassim, S.Z., and J.C. Goff, eds., 2006: Geology of Iraq, first edition: Brno, Czech Republic, Prague and Moravian Museum, 345 p.</p> <p>-Buday, T., 1980: The regional geology of Iraq, v. 1, stratigraphy and paleogeography: Mosul, Iraq, Dar Al-Kutub Publishing House, University of Mosul, 445 p.</p>	- المراجع الرئيسية (المصادر)
	- الكتب والمراجع التي يوصي (المجالات العلمية , التقارير..)
Seminars	- المراجع الالكترونية , مواقع انترنت

11. خطة تطوير المقرر الدراسي
· تطبيق بعض استراتيجيات التدريس الحديثة.