



Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Petrology
Course number	GEOL3347
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	2
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - Consisting of the crust rocks three rocks, sedimentary and igneous rocks and metamorphic, mineralogy of rocks, the way the presence of rocks in nature, rocks own tissues, methods of rocks are in the earths crust

Intended Learning Outcomes

Knowledge and Understanding	* Students ability to distinguish between igneous rocks and sedimentary and metamorphic, rock types of color and fabric hand metallic component to him, the students ability to distinguish the three rocks in nature, the importance of the three rocks, names of the rocks, the tissues of the rocks under a microscope, natural factors affecting the composition, Amadahat among the rocks
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Teaching and Learning Methods

1 - Lectures, discussions, writing reports, see the latest published in scientific journals, the use of computers

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
HALF first exam.	Seventh week	10
Have second exam.	Ten atheist week	10
Activity reports and lectures	Fourteenth week	10
Practical final exam	The sixteenth week	20
final exam	The sixteenth week	50

Books and References

Course note	Petrology, igneous rocks notes on the colored rock slides under a microscope
Essential books	sedimentary rocks, rocks and notes on their applications

