

Second Stage/ Igneous rocks G201

Course Description Form

The course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, demonstrating whether he has made maximum use of the available learning opportunities.

1.Educational Institution	College of Science/ University of Basrah Nael Abdul imam Kareem
2. Department	Geology
3. Course name/Code 1. Programs included in it	Igneous rock G201
4. Programs included in	Bachelor's.
5. Attendance Form Available	Weekly
6. Semester/ Year	2020-2019
7. Total of study hours	20 hours + 20 practical hours
8. The course description was	prepared in 01/08/2020
9. Aims of the Course	
1- That the student understand what igneous rock is and its importance in geology. 2- That the student understand how the earth forming . 3- The student will be understand the methods of collecting samples from the field. And identify the different rock in field .	

- 4- To understand the role of geology and the risk of igneous activities in human life.

10. Course outcomes and methods of teaching, learning and assessment

a- Knowledge and Understanding goals

- a.1. Recognize the types of igneous rock .
- a.2. Recognize the types of magma .
- a.3. To understand the geological history .

b- Subjective- Specific Skills

- b.1. Recognize the methods of Identify the igneous rock in field.
- b.2. Recognize the methods of Identify hand specimens.
- b.3. Recognize the methods of Identify igneous rock in microscope.

Learning Methods

- 1. Explanation and Discussion of the Lectures
- 2. It is boosting the student to conduct research and reports.
- 3. Urging the student to make PowerPoint presentations.

Evaluating Methods

- 1- Daily test and reports
- 2- Monthly exams
- 2- Final exams

C- Emotional and evolutionary goals

- 1. The ability to recognize the importance of igneous rock in earth.
- 2. Linking knowledge to environmental reality.

Learning Methods

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| <ol style="list-style-type: none">1. Explanation and Discussion of the Lectures2. Boosting the student to conduct research and reports.3. The student PowerPoint presentations. |
| <p>d- General qualification skills transferred (other skills related to employability and personality development)</p> <ol style="list-style-type: none">1. Developing the mental abilities of the student2. Developing the skills3. Dealing with field and laboratory4. Monitoring and evaluating igneous rock in the environment . |