

PhD program in Geology (2013)

| | |
|---|-------------|
| The total minimum required number of credits: | 91 credits |
| - Coursework: | 21 credits |
| + Basic courses: | 9 credits |
| • Required: | 6 credits |
| • Elective: | 3/6 credits |
| + Advanced foreign languages for academic purposes: | 4 credits |
| + Advanced courses: | 6 credits |
| + Overview: | 2 credits |
| - Research | |
| - PhD Thesis: | 70 credits |

Available curriculum :

| No | Code | Subjects | Credits | Credite hours | | | Prerequisite |
|--------------|---------------------------|--|------------|---------------|----------|------------|--------------|
| | | | | Lecture | Practice | Self-study | |
| I | Part 1. Coursework | | | | | | |
| I.1 | Basic courses | | 9 | | | | |
| I.1.1 | Required | | 6 | | | | |
| 1 | GLO 8001 | <i>Analysis of Geological Structures</i> | 3 | 25 | 10 | 10 | |
| 2 | GLO 8002 | <i>Geological Section Analysis and Stratigraphical Correlation</i> | 3 | 25 | 10 | 10 | |
| I.1.2 | Elective | | 3/6 | | | | |
| 3 | GLO 8003 | <i>Lithospheric Geodynamics of Plates</i> | 3 | 35 | 0 | 10 | |
| 4 | GLO 8008 | <i>Sedimentary Evolution of Cenozoic Basins in Vietnam Continental</i> | 3 | 35 | 0 | 10 | |

| No | Code | Subjects | Credits | Credite hours | | | Prerequisite |
|------------|---|--|-------------|---------------|----------|------------|--------------|
| | | | | Lecture | Practice | Self-study | |
| | | <i>Shelf</i> | | | | | |
| I.2 | Advanced foreign languages for academic purposes (<i>choose one of languages below</i>): | | 4 | | | | |
| 5 | ENG 8001 | English | 4 | 0 | 0 | 60 | |
| | RUS 8001 | Russian | 4 | 0 | 0 | 60 | |
| | FRE 8001 | French | 4 | 0 | 0 | 60 | |
| | GER 8001 | German | 4 | 0 | 0 | 60 | |
| | CHI 8001 | Chinese | 4 | 0 | 0 | 60 | |
| I.3 | Advanced courses | | 6/36 | | | | |
| 6 | GLO 8004 | <i>Magmatism in Southeast Asia</i> | 3 | 10 | 0 | 35 | |
| 7 | GLO 8005 | <i>Metamorphisms in Vietnam</i> | 3 | 10 | 0 | 35 | |
| 8 | GLO 8006 | <i>Weathering Crust and related deposits in Vietnam</i> | 3 | 10 | 0 | 35 | |
| 9 | GLO 8007 | <i>Petroleum Geology of Eastern Sea, Vietnam and Surrounding Areas</i> | 3 | 10 | 0 | 35 | |
| 10 | GLO 8009 | <i>Sequence Stratigraphy</i> | 3 | 10 | 10 | 25 | |
| 11 | GLO 8010 | <i>Sedimentary and Paleogeographical Facies Analysis</i> | 3 | 10 | 10 | 25 | |
| 12 | GLO 8011 | <i>Geodynamics in Southeast Asia</i> | 3 | 10 | 0 | 35 | |
| 13 | GLO 8012 | <i>Metallogeny in Vietnam and Surrounding Areas</i> | 3 | 10 | 0 | 35 | |
| 14 | GLO 8013 | <i>Phanerozoic Stratigraphy in Southeast Asia</i> | 3 | 10 | 0 | 35 | |
| 15 | GLO 8014 | <i>Tectonic Models for Southeast Asia</i> | 3 | 10 | 0 | 35 | |
| 16 | GLO 8015 | <i>Evolutionism in Paleontology</i> | 3 | 10 | 0 | 35 | |
| 17 | GLO | <i>Physical Tectonics</i> | 3 | 10 | 0 | 35 | |

| No | Code | Subjects | Credits | Credite hours | | | Prerequisite |
|------------|---|-----------------|-----------|---------------|----------|------------|--------------|
| | | | | Lecture | Practice | Self-study | |
| | 8016 | | | | | | |
| I.4 | Overview | | 2 | | | | |
| 18 | GLO 8040 | Overview | 2 | 0 | 0 | 45 | |
| II | Part 2. Research (research planning, publishing ...) | | | | | | |
| III | Doctoral Thesis | | | | | | |
| 19 | GLO 9010 | Doctoral Thesis | 70 | | | | |
| | | Total | 91 | | | | |