

## PhD program in Physical Geography (2013)

|   |              |
|---|--------------|
| The total minimum required number of credits:       | 96 credits   |
| - Coursework:                                       | 21 credits   |
| + Basic courses:                                    | 09 credits   |
| • Required:   | 6/9 credits  |
| • Elective:   | 3/9 credits  |
| + Advanced foreign languages for academic purposes: | 4 credits    |
| + Advanced courses:                                 | 6/18 credits |
| + Overview:   | 2 credits    |
| - Research  |              |
| - PhD Thesis:                                       | 75 credits   |

### Available curriculum:

| No           | Code   | Subjects   | Credits    | Credit hours |          |            | Prerequisite |
|--------------|--|--|------------|--------------|----------|------------|--------------|
|              |  |  |            | Lecture      | Practice | Self-study |              |
| <b>I</b>     | <b>Part 1. Coursework</b>  |  |            |              |          |            |              |
| <b>I.1</b>   | <b>Basic courses</b>   |  | <b>9</b>   |              |          |            |              |
| <b>I.1.1</b> | <b>Required</b>  |  | <b>6</b>   |              |          |            |              |
| 1            |  | <i>Thoughts of landscape science and landscape ecology</i> | 3          | 15           | 15       | 15         | GEO2300      |
| 2            |  | <i>Methods for geographic evaluation</i>                   | 3          | 15           | 15       | 15         | GEO2300      |
| <b>I.1.2</b> | <b>Elective</b>  |  | <b>3/9</b> |              |          |            |              |
| 3            |  | <i>Resource and environmental geography of Vietnam</i>     | 3          | 15           | 15       | 15         | GEO2300      |
| 4            |  | <i>Tourism geography and planning</i>                      | 3          | 15           | 15       | 15         | GEO2300      |
| 5            |  | <i>Geo-dynamic processes and natural hazards</i>           | 3          | 15           | 15       | 15         | GEO2300      |
| <b>I.2</b>   | <b>Advanced foreign languages for academic purposes (choose one of languages below):</b> |  | <b>4</b>   |              |          |            |              |
| 6            | ENG 8001   | English  | 4          | 0            | 0        | 60         |              |

| No         | Code  | Subjects   | Credits     | Credit hours |          |            | Prerequisite |
|------------|---|--|-------------|--------------|----------|------------|--------------|
|            |   |  |             | Lecture      | Practice | Self-study |              |
|            | RUS 8001  | Russian  | 4           | 0            | 0        | 60         |              |
|            | FRE 8001  | French   | 4           | 0            | 0        | 60         |              |
|            | WES 8001  | German   | 4           | 0            | 0        | 60         |              |
|            | CHI 8001  | Chinese  | 4           | 0            | 0        | 60         |              |
| <b>I.3</b> | <b>Advanced courses</b>                                     |  | <b>6/18</b> |              |          |            |              |
| 7          | GEO8025   | <i>Applied physical geography</i>  | 2           | 10           | 10       | 10         | GEO2300      |
| 8          | GEO8026   | <i>Area resources and environmental geography</i>                                  | 2           | 10           | 10       | 10         | GEO2300      |
| 9          | GEO8027   | <i>Qualitative and quantitative methods in geography</i>                           | 2           | 10           | 10       | 10         | GEO2300      |
| 10         | GEO8028   | <i>Physical geography for natural components</i>                                   | 2           | 10           | 10       | 10         | GEO2300      |
| 11         | GEO8029   | <i>Marine and island geography of Vietnam</i>                                      | 2           | 10           | 10       | 10         | GEO2300      |
| 12         | GEO8002   | <i>Resources and environment of Vietnam for sustainable development</i>            | 2           | 10           | 10       | 10         | GEO2300      |
| 13         | GEO8031   | <i>Resource uses and territorial management of plain-midland regions</i>           | 2           | 10           | 10       | 10         | GEO2300      |
| 14         | GEO8032   | <i>Resource uses and territorial management of mountainous and plateau regions</i> | 2           | 10           | 10       | 10         | GEO2300      |
| 15         | GEO8034   | <i>Physical geographic zoning and regional development</i>                         | 2           | 10           | 10       | 10         | GEO2300      |
| <b>I.4</b> | <b>Overview</b>   |  | <b>2</b>    |              |          |            |              |
| 16         |   | Overview   | 2           | 0            | 0        | 30         |              |
| <b>II</b>  | <b>Part 2. Research (research planning, publishing ...)</b> |  |             |              |          |            |              |
| <b>III</b> | <b>Par 3. Doctoral Thesis</b>                               |  |             |              |          |            |              |
| 17         | GEO9003   | Doctoral Thesis  | 75          |              |          |            |              |
|            |   | <b>Total</b>   | <b>96</b>   |              |          |            |              |