## Examination Office Faculty of Digital & Analytical Sciences

date



signature

| first name(s             |
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## **Curriculum for the Master's Degree in "Applied Geoinformatics"**

(\*The date of the **last exam** as well as the **grade point average** will be entered by the examination department!)

| Name of the courses  | ECTS                  | Grade          | Date |
|--|-----------------------|----------------|------|
| (1) Compulsory Modules   |                       |                |      |
| 856M11 - Propedeutics and Electives                            |                       |                |      |
| •  | 15                    |                |      |
| Electives. Short Intensive Programs (Summer Schools).          |                       |                |      |
| Subjects recommended in the orientation interview.             | 12                    |                |      |
|  |                       |                |      |
|  |                       |                |      |
|  |                       |                |      |
|  |                       |                |      |
|  |                       |                |      |
|  |                       |                |      |
| UE Orientation and Introduction                                | 1                     |                |      |
| UE Scientific Methods and Writing                              | 2                     |                |      |
| Last exam*:  | Grade point average*: |                |      |
|  |                       |                |      |
| 856M12 - GIScience: Theory and Research N                      | lethods               |                |      |
|  | 6                     |                |      |
| VO Lectures in GIScience                                       | 2                     |                |      |
| SE GIScience: Theory and Concepts                              | 4                     |                |      |
| Last exam*:  | Grade point average*: |                |      |
|  |                       |                |      |
| 856M13 - Methods in Geoinformatics (select                     | 3)                    |                |      |
|  | 18                    |                |      |
| PS Advanced Remote Sensing                                     | 6                     |                |      |
| UE/PS Multivariate Statistics/Spatial Statistics/Geostatistics | 6                     |                |      |
| PS Geovisualization and Advanced Cartography                   | 6                     |                |      |
| UE/PS Geodata Acquisition                                      |                       |                |      |
| PS Spatial Simulation  |                       |                |      |
| UE/PS Location Based Services                                  |                       |                |      |
| UE/PS Additional options identified by CK                      |                       |                |      |
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| Last exam*:  | Grade                 | point average* | •    |

| Name of the courses  | ECTS           | Grade         | Date        |  |  |  |
|--|----------------|---------------|-------------|--|--|--|
|  |                |               |             |  |  |  |
| 856M14 - Spatial Analysis and Modelling  |                |               |             |  |  |  |
|  | 6              |               |             |  |  |  |
| PS Methods in Spatial Analysis   | 2              |               |             |  |  |  |
| SE Analysis and Modelling  | 4              | <del></del>   |             |  |  |  |
| Last exam*:  | Grade          | point average | *           |  |  |  |
| 856M15 - Geo-Application Development   |                |               |             |  |  |  |
|  | 12             |               |             |  |  |  |
| VO Basics of Software Development  | 3              |               |             |  |  |  |
| PS Practice: Software Development  | 3              |               |             |  |  |  |
| IP Application Development   | 6              |               |             |  |  |  |
| Last exam*:  | Grade          | point average | *           |  |  |  |
| 856M16 - Spatial Data-Infrastructures  |                |               |             |  |  |  |
| osomiro - Spatiai Data-iiii astructures  | 40             |               |             |  |  |  |
| VO/DS Design of Congnetial Data Madela   | <b>12</b><br>3 |               |             |  |  |  |
| VO/PS Design of Geospatial Data Models VO/PS OpenGIS: Standards, Architectures and Service |                |               |             |  |  |  |
| IP SDI Services Implementation   | 6 6            | <del></del>   | <del></del> |  |  |  |
|  |                |               | *-          |  |  |  |
| Last exam*:  | Grade          | point average | ·           |  |  |  |
| 856M17 - Interdisciplinary/Integrated/Interactive Project                                  |                |               |             |  |  |  |
|  | 12             |               |             |  |  |  |
| IP Project (topics vary)   |                |               |             |  |  |  |
|  | 12             |               |             |  |  |  |
| Last exam*:  | Grade          | point average | *           |  |  |  |
| (0) a Dantfalia  |                |               |             |  |  |  |
| (3) ePortfolio   |                |               |             |  |  |  |
|  | 1              |               |             |  |  |  |
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| (4) Into we alsie  |                |               |             |  |  |  |
| (4) Internship   |                |               |             |  |  |  |
|  | 9              |               |             |  |  |  |
|  | 9              | <del></del>   |             |  |  |  |
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