**Table 5.2.** Course specification

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| --- | --- | --- | --- | --- |
| **Study program: Advanced Data Analytics in Business** | | | | |
| **Course title: Master Thesis** | | | | |
| **Teachers:** | | | | |
| **Status of the course: Obligatory** | | | | |
| **Number of ECTS: 18** | | | | |
| **Condition: None** | | | | |
| **Goal of the course**  The goal of the work on the master thesis and its presentation is for student to prove that is able to conduct autonomous and creative approach in the application of practical and theoretical knowledge in the field of business analytics. | | | | |
| **Learning outcome**  Students finishing master thesis in the field of business analytics are competent to solve real-life problems in this area. Student has comprehensive knowledge and understanding of all courses of study program, and ability to solve real-life problems through use of scientific methods. Student is capable of writing and presenting the results of his work. | | | | |
| **Content of the course**  *Theoretical part*  *No*  *Practical part*  *No* | | | | |
| **Literature** | | | | |
| **Number of hours of active teaching** | **Theoretical teaching:** | | **Practical teaching:** | |
| **Teaching methods**  Mentor in cooperation with employers' representatives and student is formulating the research area and topic of master thesis. Candidate through consultations with mentor and employers' representative and through autonomous work is developing master thesis. After finishing the paper, mentor is giving his approval, and candidate is presenting its thesis in front of the committee comprising of two members. | | | | |
| **Assessment (maximum number of points 100)** | | | | |
| **Pre-exam obligations** | Points | **Final exam** | | Points |
| Activities during semester |  | Written exam | |  |
| Practical part |  | Oral exam | |  |
| Colloquium |  | Work on master thesis | | **50** |
| Seminar paper |  | Presentation of master thesis | | **50** |