



RTU Course "Master Thesis"
12111 Modelēšanas un imitācijas katedra

General data

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|---|---|
| Code | DMI726 |
| Course title | Master Thesis |
| Course status in the programme | Graduation Test |
| Course level | Post-graduate Studies |
| Course type | Academic |
| Responsible instructor | Jurijs Merkurjevs |
| Volume of the course: parts and credits points | 1 part, 20.0 Credit Points, 30.0 ECTS credits |
| Language of instruction | LV, EN |
| Possibility of distance learning | Not planned |
| Abstract | Master's Thesis is developed in the field covered by the Logistics and Supply Chain Management Study Programme on certain topics, in particular, logistics information systems, electronic commerce technologies in logistics, theoretical or research work for acquiring and applying new management, modelling, information analysis, evaluation and choice methods in the LSCM field. |
| Goals and objectives of the course in terms of competences and skills | The goal of Master Thesis is to confirm the student's skill to solve problems unassisted and to carry out research work in the LSCM area and the ability to use modern information technology resources like hardware, software and methodologies in the LSCM field, using analytical, mathematical, optimization, management, modelling, decision making and other methods in applied problem solving as well as to show the student's maturity as applied to further studies within higher level graduate programs. |
| Recommended literature | Maģistra darba izstrāde/ Izstr. J. Grabis, Ģ. Vulfs, V. Minkēviča. - Rīga: RTU, 2008. - 52 lpp. |

Learning outcomes and assessment

| Learning outcomes | Assessment methods |
|--|---|
| Ability to plan and perform research in the LSCM field according to research supervisor instructions | a positive assessment of supervisor and reviewer |
| Ability to carry out an analytical research within the context of the LSCM Study Programme on the individually assigned topic and defend their own scientific findings argumentatively | a positive decision of the final examination commission on research compliance with the requirements of an academic master's degree |

Study subject structure

| Part | CP | ECTS | Hours per Week | | | Tests | | |
|------|------|------|----------------|-----------|------|-------|------|------|
| | | | Lectures | Practical | Lab. | Test | Exam | Work |
| 1. | 20.0 | 30.0 | 0.0 | 0.0 | 0.0 | | | * |