**MSC THESIS DATA SHEET**

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| Name: |  | Neptun code: |  |

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| Programme: | Structural engineering (MSc) | Semester: | **2022/23/2** |

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| Course: |  | Registration number: | **T012345/FI58544/1** |

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| Title: | **Design of load-bearing structure/foundation of an X-Y structure according to economic / strength / earthquake requirements (exact title)** |

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| Description of the master thesis, design work details: |
| Within the master thesis the calculation of the different structural / foundation methods must be shown. Three study version must be presented, and the chosen version must be worked out in details.  Content of the master thesis:  1. Description of the task, target of the work.  2. Literature research.  3. Determination and calculation of the structural / geotechnical parameters.  4. Working out the study versions (min 2-3 depending on the main task), approximate calculations.  5. Detailed calculations of the chosen final version.  6. Comparison with the case study  7. Conclusion. Summary.  8. References.  Controlling the regular work, the student must carry a master thesis diary. The finishing of the working parts is confirmed by the consultants. The working out details are defined in the master thesis diary. |

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| Faculty consultant: |  |  |
| Dr. Wwwww Hhhhhh, assisstant professor | Department of Civil Engineering | 100 % |
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| Company consultant(s): |  | |  |
| Dr. Dddddd Eeeeee, assisstant professor | Department of Civil Engineering | 50 % | |
| Aaaaaa Bbbbbbb, civil engineer | … Co. | 50 % | |

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| Starting date: | 05.09.2022. |
| Dead line of finishing: | 03.01.2023. |

Pécs, 6th February, 2023.

Dr. habil Zoltán Orbán Professor Dr. Gabriella Medvegy

head of the programme dean