**SYLLABUS**

1. **Data about the program of study**

|  |  |  |
| --- | --- | --- |
| 1.1 | Institution | The Technical University of Cluj-Napoca |
| 1.2 | Faculty | Faculty of Civil Engineering |
| 1.3 | Department | «M\_1\_3» |
| 1.4 | Field of study | Civil Engineering |
| 1.5 | Cycle of study | Bachelor of Science |
| 1.6 | Program of study/Qualification | Civil, Industrial and Agricultural Buildings /Engineer (English language) |
| 1.7 | Form of education | Full time |
| 1.8 | Subject code | «M\_1\_8» |

1. **Data about the subject**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2.1 | Subject name | | | | «M\_2\_1» | | | |
| 2.2 | Course responsible/lecturer | | | | «M\_2\_2» | | | |
| 2.3 | Teachers in charge of seminars | | | | «M\_2\_3» | | | |
| 2.4 Year of study | | «M\_2\_4» | 2.5 Semester | «M\_2\_5» | 2.6 Assessment | «M\_2\_6» | 2.7 Subject category | «M\_2\_7\_1»/«M\_2\_7\_2» |

1. **Estimated total time**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3.1 Number of hours per week | | «M\_3\_1» | 3.2 of which, course: | | | «M\_3\_2» | 3.3 applications: |  |
| 3.4 Total hours in the curriculum | | «M\_3\_4» | 3.5 of which, course: | | | «M\_3\_5» | 3.6 applications: |  |
| Individual study | | | | | | | | hours |
| Manual, lecture material and notes, bibliography | | | | | | | | «M\_3\_7\_a» |
| Supplementary study in the library, online and in the field | | | | | | | | «M\_3\_7\_b» |
| Preparation for seminars/laboratory works, homework, reports, portfolios, essays | | | | | | | | «M\_3\_7\_c» |
| Tutoring | | | | | | | | «M\_3\_7\_d» |
| Exams and tests | | | | | | | | «M\_3\_7\_e» |
| Other activities | | | | | | | | «M\_3\_7\_f» |
| 3.7 | Total hours of individual study | | | «M\_3\_8» |
| 3.8 | Total hours per semester | | | «M\_3\_9» |
| 3.9 | Number of credit points | | | «M\_3\_11» |

1. **Pre-requisites (where appropriate)**

|  |  |  |
| --- | --- | --- |
| 4.1 | Curriculum | «M\_4\_1» |
| 4.2 | Competence | «M\_4\_2» |

1. **Requirements (where appropriate)**

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| --- | --- | --- |
| 5.1 | For the course | «M\_5\_1» |
| 5.2 | For the applications | «M\_5\_2» |

1. **Specific competences**

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| --- | --- |
| Professional  competences | «M\_6\_cp» |
| Cross competences | «M\_6\_ct» |

1. **Discipline objectives (as results from the *key competences gained*)**

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| --- | --- | --- |
| 7.1 | General objective | «M\_7\_1» |
| 7.2 | Specific objectives | «M\_7\_2» |

1. **Contents**

|  |  |  |
| --- | --- | --- |
| 8.1.Lecture (syllabus) | Teaching methods | Notes |
| «M\_8\_1\_1» | «M\_8\_1\_mp» | «M\_8\_1\_o» |
| «M\_8\_1\_2» |
| «M\_8\_1\_3» |
| «M\_8\_1\_4» |
| «M\_8\_1\_5» |
| «M\_8\_1\_6» |
| «M\_8\_1\_7» |
| «M\_8\_1\_8» |
| «M\_8\_1\_9» |
| «M\_8\_1\_10» |
| «M\_8\_1\_11» |
| «M\_8\_1\_12» |
| «M\_8\_1\_13» |
| «M\_8\_1\_14» |
| Bibliography  «Biblio\_c» | | |
| 8.2.Applications/Seminars | Teaching methods | Notes |
| «M\_8\_2\_1» | «M\_8\_1\_mp1» | «M\_8\_1\_o1» |
| «M\_8\_2\_2» |
| «M\_8\_2\_3» |
| «M\_8\_2\_4» |
| «M\_8\_2\_5» |
| «M\_8\_2\_6» |
| «M\_8\_2\_7» |
| «M\_8\_2\_8» |
| «M\_8\_2\_9» |
| «M\_8\_2\_10» |
| «M\_8\_1\_11» |
| «M\_8\_2\_12» |
| «M\_8\_2\_13» |
| «M\_8\_2\_14» |
| Bibliography  «Biblio\_a» | | |

1. **Bridging course contents with the expectations of the representatives of the community, professional associations and employers in the field**

|  |
| --- |
| «M\_9» |

1. **Evaluation**

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| --- | --- | --- | --- | --- | --- |
| Activity type | 10.1 Assessment criteria | 10.2 Assessment methods | | 10.3 Weight in the final grade | |
| 10.4 Course | «M\_10\_1\_c» | «M\_10\_2\_c» | | «M\_10\_3\_c» | |
| 10.5 Applications | «M\_10\_1\_a» | «M\_10\_2\_a» | | «M\_10\_3\_a» | |
| 10.6 Minimum standard of performance | | | | | |
| «M\_10\_6» | | | | | |
|  | | | |  | |

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| **Date of filling in:** |  | **Title Surname Name** | **Signature** |
| «da\_cu» | Lecturer | «M\_2\_2\_1» |  |
|  | Teachers in charge of application | «M\_2\_3\_1» |  |
|  |  |  |

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| --- | --- |
| Date of approval in the department ……..  «data\_dep» | Head of department  «dir\_dep» |
| Date of approval in the faculty ……………  «data\_fac» | Dean  «decan» |