

SURVEYING I

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| 1 | Course Title: | SURVEYING I |
| 2 | Course Code: | MREZ114 |
| 3 | Type of Course: | Compulsory |
| 4 | Level of Course: | Short Cycle |
| 5 | Year of Study: | 1 |
| 6 | Semester: | 2 |
| 7 | ECTS Credits Allocated: | 4.00 |
| 8 | Theoretical (hour/week): | 3.00 |
| 9 | Practice (hour/week): | 1.00 |
| 10 | Laboratory (hour/week): | 0 |
| 11 | Prerequisites: | None |
| 12 | Language: | Turkish |
| 13 | Mode of Delivery: | Face to face |
| 14 | Course Coordinator: | Öğr.Gör. MÜGE AKBULUT |
| 15 | Course Lecturers: | Öğr.Gör Müge AKBULUT |
| 16 | Contact information of the Course Coordinator: | Öğr. Gör. Müge AKBULUT Bursa Uludağ Üniversitesi İznik Meslek Yüksekokulu Selçuk mah. Üyürek mevkii Hastane Caddesi Tel: 0224- 757 61 63 Mail: mugey@uludag.edu.tr |
| 17 | Website: | |
| 18 | Objective of the Course: | The aim of the course is to teach the extraction of the cultural assets of any building part of wood or paper or the construction of the building elements and the measurement and documentation applied to it for obtaining and documenting all the information which may constitute the basis for the restoration, to explain the methods and reinforce the teachings |
| 19 | Contribution of the Course to Professional Development: | By analyzing the current situation of historical buildings. Having information about the intervention methods to be done and having the equipment to prepare a restoration project |
| 20 | Learning Outcomes: | |
| | 1 | Know how to produce analytical chart |
| | 2 | Know which measurement and documentation techniques will be used when constructing a survey |
| | 3 | Describe the stages and changes that a traditional structure has undergone in the course of history and the destruction and material properties |
| | 4 | It can identify the causes of deterioration and deterioration in a traditional structure |
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| 21 | Course Content: | |
| | Course Content: | |

| Week | Theoretical | Practice | | |
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| 1 | Introduction, Introduction of the course, Explanation of selected topics, Determination of groups | Introduction, Introduction of the course, Explanation of selected topics, Determination of groups | | |
| 2 | Surveying, Surveying Methods (Measurement Techniques, Photography, Photogrammetry, Copying | Surveying, Surveying Methods (Measurement Techniques, Photography, Photogrammetry, Copying | | |
| 3 | Determination of project topics | Determination of project topics | | |
| 4 | Preparation of the crook of the selected subject and taking measurements | Preparation of the crook of the selected subject and taking measurements | | |
| 5 | Survey (Plans) | Survey (Plans) | | |
| 6 | Survey (Plans, Sections, Appearances, Details, Taking Estampaj and Removing Profiles | Survey (Plans, Sections, Appearances, Details, Taking Estampaj and Removing Profiles | | |
| 7 | Survey (Plans, Sections, Appearances, Details, Taking Estampaj and Removing Profiles | Survey (Plans, Sections, Appearances, Details, Taking Estampaj and Removing Profiles | | |
| 8 | Survey (Plans, Sections, Appearances, Details, Taking Estampaj and Removing Profiles | Survey (Plans, Sections, Appearances, Details, Taking Estampaj and Removing Profiles | | |
| 9 | Display (1/1, 1/2 and 1/5 System Details) | Display (1/1, 1/2 and 1/5 System Details) | | |
| Activites | | Number | Duration (hour) | Total Work Load (hour) |
| Theoretical | Detection of changes, deterioration and material analysis of the test building | 14 | 3.00 | 42.00 |
| Practicals/Labs | | 14 | 1.00 | 14.00 |
| Self study | Study and preparation | 0 | 0.00 | 0.00 |
| Homeworks | | 1 | 20.00 | 20.00 |
| 14 Projects | Survey (Plans, Sections, Views, Details, Deterioration and Material Identification | 14 | 20.00 | 280.00 |
| Field Studies | | 1 | 20.00 | 20.00 |
| 22 Midterm exams | Textbooks, References and/or Other Materials | 22 | 2.00 | 44.00 |
| Others | | 0 | 0.00 | 0.00 |
| Final Exams | | 1 | 2.00 | 2.00 |
| Total Work Load | | | | 120.00 |
| Total work load/ 30 hr | | | | 4.00 |
| ECTS Credit of the Course | | | | 4.00 |
| | | Uluengin, F., Uluengin B. and Uluengin M. B., Classical Architectural Details in Ottoman Monument Architecture, YEM Publications, Istanbul, 2001 | | |
| 23 | Assesment | | | |
| TERM LEARNING ACTIVITIES | | NUMBE R | WEIGHT | |
| Midterm Exam | | 1 | 40.00 | |
| Quiz | | 0 | 0.00 | |
| Home work-project | | 0 | 0.00 | |
| Final Exam | | 1 | 60.00 | |
| Total | | 2 | 100.00 | |
| Contribution of Term (Year) Learning Activities to Success Grade | | 40.00 | | |

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| Contribution of Final Exam to Success Grade | 60.00 |
| Total | 100.00 |
| Measurement and Evaluation Techniques Used in the Course | In order to evaluate the success of the students in the course, 1 midterm affecting 40% of the success grade and 1 final exam affecting 60% of the success grade are made and a letter grade is obtained. |
| 24 | ECTS / WORK LOAD TABLE |

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| 25 | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS | | | | | | | | | | | | | | | |
| | PQ1 | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ10 | PQ11 | PQ12 | PQ13 | PQ14 | PQ15 | PQ16 |
| ÖK1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 0 | 0 |
| ÖK2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 0 | 0 |
| ÖK3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 0 | 0 |
| ÖK4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 0 | 0 |
| LO: Learning Objectives PQ: Program Qualifications | | | | | | | | | | | | | | | | |
| Contribution Level: | 1 very low | | 2 low | | 3 Medium | | 4 High | | 5 Very High | | | | | | | |