

## COMPUTER AIDED PROJECT-2

|      |   |   |
|------|---|---|
| 1    | Course Title:   | COMPUTER AIDED PROJECT-2  |
| 2    | Course Code:  | ELES213   |
| 3    | Type of Course:   | Optional  |
| 4    | Level of Course:  | Short Cycle   |
| 5    | Year of Study:  | 2   |
| 6    | Semester:   | 3   |
| 7    | ECTS Credits Allocated:                                 | 3.00  |
| 8    | Theoretical (hour/week):                                | 1.00  |
| 9    | Practice (hour/week):                                   | 0.00  |
| 10   | Laboratory (hour/week):                                 | 2   |
| 11   | Prerequisites:  | None  |
| 12   | Language:   | Turkish   |
| 13   | Mode of Delivery:                                       | Face to face  |
| 14   | Course Coordinator:                                     | Öğr.Gör. ALPER KEMAL YOLGEÇEN   |
| 15   | Course Lecturers:                                       |   |
| 16   | Contact information of the Course Coordinator:          | alperkemal@uludag.edu.tr<br>Öğr.Gör. Alper Kemal YOLGEÇEN                           |
| 17   | Website:  |   |
| 18   | Objective of the Course:                                | In this course, it is aimed to gain knowledge and skills on computer-aided drawing, |
| 19   | Contribution of the Course to Professional Development: |   |
| 20   | Learning Outcomes:                                      |   |
|      | 1   | Technical drawing, writing to the norm  |
|      | 2   | To make drawings based on computer-aided geometric                                  |
|      | 3   | Computer-aided project to draw  |
|      | 4   |   |
|      | 5   |   |
|      | 6   |   |
|      | 7   |   |
|      | 8   |   |
|      | 9   |   |
|      | 10  |   |
| 21   | Course Content:   |   |
|      | <b>Course Content:</b>                                  |   |
| Week | Theoretical   | Practice  |
| 1    | to read Architectural, Electrical, Mechanical Projects  |   |
| 2    | to transfer projects to a computer                      |   |
| 3    | The project plan  |   |
| 4    | Weak current installation projects drawn on computer    |   |

|    |                                     |  |
|----|-------------------------------------|--|
| 5  | Lighting projects drawn on computer |  |
| 6  | The project Accounts                |  |
| 7  | Force to draw on computer projects  |  |
| 8  | Facility projects in computer draw  |  |
| 9  | basic drawing instructions          |  |
| 10 | basic installment drawing           |  |
| 11 | basic installment drawing           |  |
| 12 | installation drawing on plan        |  |
| 13 |                                     |  |
| 14 |                                     |  |

|           |   |   |
|-----------|---|---|
| <b>22</b> | Textbooks, References and/or Other Materials: | AUTOCAD Course Notebook,Alper Kemal YOLGEÇEN<br>AUTOCAD drawing & modelling,Prof.Dr.Faruk Mendi |
| <b>23</b> | Assesment                                     |   |

| TERM LEARNING ACTIVITIES | NUMBER | WEIGHT |
|--------------------------|--------|--------|
| Midterm Exam             | 2      | 40.00  |
| Quiz                     | 0      | 0.00   |
| Home work-project        | 0      | 0.00   |
| Final Exam               | 1      | 60.00  |
| Total                    | 3      | 100.00 |

| Activites                  | Number | Duration (hour) | Total Work Load (hour) |
|----------------------------|--------|-----------------|------------------------|
| Theoretical                | 1      | 14.00           | 14.00                  |
| Practicals/Labs            | 2      | 14.00           | 28.00                  |
| Self study and preparation | 0      | 0.00            | 0.00                   |
| Homeworks                  | 0      | 0.00            | 0.00                   |
| Projects                   | 0      | 0.00            | 0.00                   |
| Field Studies              | 0      | 0.00            | 0.00                   |
| Midterm exams              | 2      | 2.00            | 4.00                   |
| Others                     | 0      | 0.00            | 0.00                   |
| Final Exams                | 1      | 1.00            | 1.00                   |
| Total Work Load            |        |                 | 51.00                  |
| Total work load/ 30 hr     |        |                 | 1.57                   |
| ECTS Credit of the Course  |        |                 | 3.00                   |

|   |   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |
|---|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 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   | 1   | 2   | 1   | 2   | 2   | 2   | 2   | 2   | 2   | 3    | 2    | 2    | 1    | 1    | 3    | 3    |
| ÖK2   | 2   | 2   | 1   | 3   | 2   | 2   | 3   | 1   | 2   | 3    | 2    | 2    | 2    | 2    | 3    | 3    |
| ÖK3   | 2   | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 2   | 2    | 2    | 3    | 2    | 2    | 2    | 2    |
| LO: Learning Objectives    PQ: Program Qualifications |   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |

|                            |                   |              |                 |               |                    |
|----------------------------|-------------------|--------------|-----------------|---------------|--------------------|
| <b>Contribution Level:</b> | <b>1 very low</b> | <b>2 low</b> | <b>3 Medium</b> | <b>4 High</b> | <b>5 Very High</b> |
|----------------------------|-------------------|--------------|-----------------|---------------|--------------------|