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| antalya bilim Ã¼niversitesi ile ilgili gÃ¶rsel sonucu | | | | | | **ECTS Course Description Form** | | | | | | | | | | | | | | | | | |
| **PART I ( Senate Approval)** | | | | | | | | | | | | | | | | | | | | | | | |
| **Offering School** | | **Antalya Bilim University** | | | | | | | | | | | | | | | | | | | | | |
| **Offering Department** | | **Industrial Engineering** | | | | | | | | | | | | | | | | | | | | | |
| **Program(s) Offered to** | | **All engineering** | | | | | | | | | | | | | **Core** | | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | | |
| **Course Code** | | **GEN-101** | | | | | | | | | | | | | | | | | | | | | |
| **Course Name** | | **Introduction to Engineering and Ethics** | | | | | | | | | | | | | | | | | | | | | |
| **Language of Instruction** | | **English** | | | | | | | | | | | | | | | | | | | | | |
| **Type of Course** | | *Lecture* | | | | | | | | | | | | | | | | | | | | | |
| **Level of Course** | | **Undergraduate** | | | | | | | | | | | | | | | | | | | | | |
| **Hours per Week** | | **Lecture: 1** | | | | | | **Laboratory:-** | | | **Recitation:** - | | **Practical: -** | | | | | **Studio:** *-* | | **Other:** *-* | | | |
| **ECTS Credit** | | **0** | | | | | | | | | | | | | | | | | | | | | |
| **Grading Mode** | | **-** | | | | | | | | | | | | | | | | | | | | | |
| **Pre-requisites** | | **-** | | | | | | | | | | | | | | | | | | | | | |
| **Co-requisites** | | **-** | | | | | | | | | | | | | | | | | | | | | |
| **Registration Restriction** | | *-* | | | | | | | | | | | | | | | | | | | | | |
| **Educational Objective** | | To introduce the profession to our first-class students who won the faculty of Engineering and to turn their lifelong learning, to analyze and synthesize, to be creative, entrepreneurial, inquitioner, ethical values and team-oriented individuals Each week to bring together representatives from different sectors. | | | | | | | | | | | | | | | | | | | | | |
| **Course Description** | | Week-1: To comply with ethical principles, awareness of professional and ethical issues, information on standards used in engineering applications  Week-2: knowledge about business practices such as project management, risk management and various management, entrepreneurship, awareness about innovation, sustainable development  Week-(3-12): Sharing of speakers ' involvement and experiences with students  Week-13: Information on the effects of engineering practices on health, environment and safety in universal and social dimensions  Week-14: Information about the problems reflected in the engineering field of our era, awareness of the legal consequences of engineering solutions | | | | | | | | | | | | | | | | | | | | | |
| **Learning Outcomes** | | At the end of this course, students can explain the following outputs:  LO-1 Students will gain creative entrepreneurship and questioning skills  LO-2 Students behave in accordance with ethical principles, awareness of professional and ethical responsibilities  LO-3 Students will learn to be prone to teamwork  LO-4 Basic skills for time management and project planning  LO-5 General understanding of the basic areas of engineering | | | | | | | | | | | | | | | | | | | | | |
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| **PART II ( Faculty Board Approval)** | | | | | | | | | | | | | | | | | | | | | | | |
| **Basic Outcomes (University-wide)** | **No.** | | | **Program Outcomes** | | | | | | | **LO1-LO2-LO3-LO4-LO5** | | | | | | | | | | | | |
| **PO1** | | | Ability to communicate effectively and write and present a report in Turkish and English. | | | | | | | 🗸 🗸 🗸 🗸 🗸  🗸 🗸 🗸 🗸 🗸  🗸 🗸 🗸 🗸 🗸  🗸 🗸 🗸 🗸 🗸  🗸 🗸 🗸 🗸 🗸  🗸 🗸 🗸 🗸 🗸  🗸 🗸 🗸 🗸 🗸 | | | | | | | | | | | | |
| **PO2** | | | Recognition of the need for life-long learning and ability to access information, follow developments in science and technology, and continually reinvent oneself. | | | | | | |
| **PO3** | | | Learning about new current applications in engineering | | | | | | |
| **PO4** | | | To comply with professional and ethical responsibilities and ethical principles. | | | | | | |
| **Faculty Specific Outcomes** | **PO7** | | | Gaining knowledge about engineering principles and modern applications on engineering | | | | | | |
| **PO8** | | | To provide awareness about the engineering problems of our era | | | | | | |
| **PO9** | | | Development of general problem-solving skills in engineering | | | | | | |
| **PART III ( Department Board Approval)** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Course Subjects, Contribution of Course Subjects to Learning Outcomes, and Methods for Assessing Learning of Course Subjects** | | | | **Subjects** | | **Week** | |  | | | | | | | **LO1** | | | **LO2** | | **LO3** | | | **LO4** | **LO5** | |
| **S1** | | **1** | | Compliance with ethical principles, awareness of occupational and ethical issues, information on standards used in engineering applications | | | | | | | A1-A2 | | | A1-A2 | | A1-A2 | | | A1-A2 | A1-A2 | |
| **S2** | | **2** | | Knowledge about business practices such as project management, risk management and various management, entrepreneurship, awareness about innovation, sustainable development | | | | | | | A1-A2 | | | A1-A2 | | A1-A2 | | | A1-A2 | A1-A2 | |
| **S3** | | **3-12** | | Sharing knowledge and experience with speakers from different sectors | | | | | | | A1-A2 | | | A1-A2 | | A1-A2 | | | A1-A2 | A1-A2 | |
| **S4** | | **13** | | Information on the effects of engineering applications on health, environment and safety in universal and social dimensions | | | | | | | A1-A2 | | | A1-A2 | | A1-A2 | | | A1-A2 | A1-A2 | |
| **S5** | | **14** | | Information about the problems reflected in the engineering field of our era, awareness of the legal consequences of engineering solutions | | | | | | | A1-A2 | | | A1-A2 | | A1-A2 | | | A1-A2 | A1-A2 | |
|  | | | |  | |  | |  | | | | | | |  | | |  | |  | | |  |  | |
| **Assessment Methods, Weight in Course Grade, Implementation and Make-Up Rules** | | | | **No.** | | **Type** | | | | | **Weight** | | **Implementation Rule** | | | | **Make-Up Rule** | | | | | | | | |
| **A1** | | **Exam** | | | | |  | | - | | | | - | | | | | | | | |
| **A2** | | **Homework** | | | | |  | | - | | | | - | | | | | | | | |
| **A3** | | **Quiz** | | | | |  | | - | | | | - | | | | | | | | |
| **A4** | | **Project** | | | | |  | | - | | | | - | | | | | | | | |
| **A5** | | **Report** | | | | |  | | - | | | | - | | | | | | | | |
| **A6** | | **Presentation** | | | | |  | | - | | | | - | | | | | | | | |
| **A7** | | **Attendance/ Interaction** | | | | |  | | - | | | | - | | | | | | | | |
| **A8** | | **Class/Lab./**  **Field Work** | | | | |  | | - | | | | - | | | | | | | | |
| **A9** | | **Other** | | | | | 100 | |  | | | |  | | | | | | | | |
| **TOTAL** | | | | | | | **100%** | | | | | | | | | | | | | | |
| **Evidence of Achievement of Learning Outcomes** | | | | The students are not applied for exams or assignments, and the student who participates in class 70% is considered successful. | | | | | | | | | | | | | | | | | | | | | |
| **Method for Determining Letter Grade** | | | | Letter grades are given to students and the letter grade schedule specified in the regulation of education in Antalya Bilim University is used. The score corresponding to the letter grade is weighted by 100% of the poll.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Assessment | Midterm 1 | Final | Homework | Attendance | TOTAL | | Points | - | - | - | 100 | 100 |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Total points | 100 - 95 | 94-90 | 89-85 | 84-80 | 79-75 | 74-70 | 69-65 | 64-60 | 59-55 | 54-45 | | Letter Grade | A | A- | B+ | B | B- | C+ | C | C- | D+ | D | | | | | | | | | | | | | | | | | | | | | | |
| **Teaching Methods, Student Work Load** | | | | **No** | | **Method** | | | | **Explanation** | | | | | | | | | | | | **Hours** | | | |
| ***Time applied by instructor*** | | | | | | | | | | | | | | | | | | | | | |
| **1** | | **Lecture** | | | |  | | | | | | | | | | | | *1x14=14* | | | |
| **2** | | **Interactive Lecture** | | | |  | | | | | | | | | | | | *1x14=14* | | | |
| **3** | | **Recitation** | | | |  | | | | | | | | | | | | *-* | | | |
| **4** | | **Laboratory** | | | |  | | | | | | | | | | | | *-* | | | |
| **5** | | **Practical** | | | |  | | | | | | | | | | | | *-* | | | |
| **6** | | **Field Work** | | | |  | | | | | | | | | | | | *-* | | | |
| ***Time expected to be allocated by student*** | | | | | | | | | | | | | | | | | | | | | |
| **7** | | **Project** | | | |  | | | | | | | | | | | | *-* | | | |
| **8** | | **Homework** | | | |  | | | | | | | | | | | | *-* | | | |
| **9** | | **Pre-class Learning of Course Material** | | | |  | | | | | | | | | | | | *-* | | | |
| **10** | | **Review of Course Material** | | | |  | | | | | | | | | | | | *-* | | | |
| **11** | | **Studio** | | | |  | | | | | | | | | | | | *-* | | | |
| **12** | | **Office Hour** | | | |  | | | | | | | | | | | | 1x14=14 | | | |
| **TOTAL** | | | | | | 42 | | | | | | | | | | | | | | | |
| **IV. PART** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Instructor** | | | | **Name** | | | | | | Assist. Prof. Seda Demirel Topel | | | | | | | | | | | | | | | |
| **E-mail** | | | | | | seda.demireltopel@antalya.edu.tr | | | | | | | | | | | | | | | |
| **Phone Number** | | | | | | 5346193811 | | | | | | | | | | | | | | | |
| **Office Number** | | | | | | A1-69 | | | | | | | | | | | | | | | |
| **Office Hours** | | | | | | It will be announced during the term | | | | | | | | | | | | | | | |
| **Other** | | | | **Scholastic Honesty** | | | | | | Violations of scholastic honesty include, but are not limited to cheating, plagiarizing, fabricating information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. Any form of scholastic dishonesty is a serious academic violation and will result in a disciplinary action. | | | | | | | | | | | | | | | |
| **Students with Disabilities** | | | | | | Reasonable accommodations will be made for students with verifiable disabilities. | | | | | | | | | | | | | | | |
| **Safety Issues** | | | | | | The course does not require any special safety precautions. | | | | | | | | | | | | | | | |
| **Flexibility** | | | | | | Circumstances may arise during the course that prevents the instructor from fulfilling each and every component of this syllabus; therefore, the syllabus is subject to change. Students will be notified prior to any changes. | | | | | | | | | | | | | | | |