| Course Description Form | |
|---|---|
| **Course Code and Name** | BM401 SUMMER PRACTICE II |
| **Course Semester** | 7 |
| **Catalog Content** | The training programme requires the students to find qualified enterprises related to their field, to enhance the approval of the chosen enterprise by the department/programme, to participate in the applications, and to inform their department/programme at the end of the training about the applications done within the period of time. |
| **Textbook** | Library facilities |
| **Supplementary Textbooks** | - |
| **Credit** | 2 |
| **Prerequisites of the Course** ( *Attendance Requirements*) | - |
| **Type of the Course** | Compulsory |
| **Instruction Language** | Turkish |
| **Course Objectives** | The goal of the industrial training is to increase the students' knowledge about the industry, about employer - employee relationships, to improve their practical and technical skills and to help them gain experience on their majors. |
| **Course Learning Outcomes** | Using the theory of Computer Engineering job site |
| **Instruction Methods** | Computer Engineering Practice |
| **Weekly Schedule** | mf-bm.gazi.edu.tr/staj |
| **Teaching and Learning Methods** <br><br> *(These are examples. Please fill which activities you use in the course)* | Internet browsing, library work <br> Report preparing <br> Preparing a Presentation <br> Presentations |

| | | Numbers | Total Weighting (%) | |
|---|---|---|---|---|
| **Assessment Criteria** | Midterm Exams | | | |
| | Assignment | | | |
| | Application | | | |
| | Projects | | | |
| | Practice | 1 | 100 | |
| | Quiz | | | |
| | Percent of In-term Studies (%) | | 60 | |
| | Percentage of Final Exam to Total Score (%) | | 40 | |
| | Attendance | | | |

| | Activity | Total Number of Weeks | Duration (weekly hour) | Total Period Work Load |
|---|---|---|---|---|
| **Workload** | Weekly Theoretical Course Hours | | | 0 |
| | Weekly Tutorial Hours | | | 0 |
| | Reading Tasks | | | 0 |
| | Studies | 4 | 5 | 20 |
| | Material Design and Implementation | | | 0 |
| | Report Preparing | 4 | 5 | 20 |
| | Preparing a Presentation | 1 | 9 | 9 |
| | Presentations | 1 | 1 | 1 |
| | Midterm Exam and Preparation for Midterm Exam | | | 0 |
| | Final Exam and Preparation for Final Exam | | | 0 |
| | Other ( should be emphasized) | | | 0 |
| | Total Workload | | | 50 |
| | Total Workload / 25 | | | 2 |
| | Course Credit (ECTS) | | | 2 |

| | No | Program Outcomes | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|---|
| **Contribution Level Between Course Learning Outcomes and Program Outcomes** | 1 | Sufficient knowledge on mathematics, science and computer engineering; ability to apply theoretical and practical knowledge in these areas to model and solve engineering problems | | | X | | |
| | 2 | Ability to identify, define, formulate and solve complex engineering problems; ability to choose and apply appropriate analysis and modelling methods for these purposes | | | | X | |
| | 3 | Ability to design a complex system, process, device, software, algorithm, or product under realistic constraints and circumstances to meet certain requirements; ability to apply modern design techniques for this purpose | | | | | X |
| | 4 | Ability to choose, develop and use modern techniques and tools necessary for engineering applications; ability to effectively use computing technologies | | | X | | |
| | 5 | Ability to design and implement systems or experiments to solve engineering problems, collect and interpret data to evaluate and analyze the results of solutions | | | X | | |
| | 6 | Ability to work effectively in intradisciplinary and interdisciplinary teams or individually | | X | | | |
| | 7 | Ability to efficiently prepare, evaluate and interpret reports | | | | X | |
| | 8 | Ability to make presentations and conduct effective verbal and written communication in Turkish and English | | | | | X |
| | 9 | Awareness of the necessity of lifelong learning; ability to access information, follow scientific and technological developments; ability to perpetually renew oneself | | | | | X |
| | 10 | Awareness of professional and ethical responsibility, ability to act in accordance with ethical principles | | | | X | |

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|---|---|---|---|---|---|
| 11 | Ability to apply knowledge on project management, risk management and change management | | | | X |
| 12 | Awareness of entrepreneurship and innovation, ability to design and build sustainable systems | | | X | |
| 13 | Ability to devise local and global solutions to contemporary issues considering the effects of engineering applications on health, environment and security | | | X | |
| 14 | Awareness of the legal consequences of engineering solutions | | | X | |
| 15 | Ability to apply knowledge on software development process and documentation rules | | | | X |
| 16 | Knowledge on standards used in engineering applications | | | | X |
| 17 | Awareness of occupational health and security, information security and privacy | | | | X |

| **The Course's Lecturer(s) and Contact Information** | Computer Engineering Department Chair<br>bmbb@gazi.edu.tr |
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