

| Computer Programming | | | |
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| Associate | TR-NQF-HE: Level 5 | QF-EHEA: Short Cycle | EQF-LLL: Level 5 |

Course Introduction and Application Information

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|---|---|--|--|
| Course Code: | UNI210 | | |
| Course Name: | Entrepreneurship Applications | | |
| Semester: | Spring | | |
| Course Credits: | <div>ECTS</div> <div>5</div> | | |
| Language of instruction: | Turkish | | |
| Course Condition: | | | |
| Does the Course Require Work Experience?: | No | | |
| Type of course: | University Elective | | |
| Course Level: | <div>Associate</div> <div>TR-NQF-HE:5. Master`s Degree</div> <div>QF-EHEA:Short Cycle</div> <div>EQF-LLL:5. Master`s Degree</div> | | |
| Mode of Delivery: | Face to face | | |
| Course Coordinator: | Dr. Öğr. Üy. GÜLSÜM GÖKGÖZ | | |
| Course Lecturer(s): | Dr. Cem Duran | | |
| Course Assistants: | | | |

Course Objective and Content

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| Course Objectives: | This course is designed to help students understand the important role of technological innovation in the entrepreneurial process and to understand the process of setting up new technology-based initiatives. |
| Course Content: | Giving theoretical information about entrepreneurship and business planning, examination of successful business models, preparation business plan and presentation. |

Learning Outcomes

The students who have succeeded in this course;

- 1) Understanding the dynamic role of entrepreneurship and small businesses
- 2) Organizing and Managing a Small Business
- 3) Financial Planning and Control
- 4) Forms of Ownership for Small Business
- 5) Strategic Marketing Planning
- 6) New Product or Service Development
- 7) Business Plan Creation

Course Flow Plan

| Week | Subject | Related Preparation |
|------|---|---------------------|
| 1) | Entrepreneurship Theory (Entrepreneur, entrepreneurship, basic concepts about entrepreneurship) | |
| 2) | Entrepreneurship Process (Business idea development and creativity) | |
| 3) | Dynamics of New Economy | |
| 4) | Internet and Marketing | |
| 5) | Business Plan Concept and Preparation | |
| 6) | Business Plan Concept and Preparation | |
| 7) | Case 1 - Entrepreneurship | |
| 8) | Midterm Exam | |
| 9) | Case 2 - Finance in Entrepreneurship | |
| 10) | Case 3 - Human Resources in Entrepreneurship | |
| 11) | Case 4 - Marketing in Entrepreneurship | |
| 12) | Case 5 - Investor Presentation | |
| 13) | Business Plan Presentations | |
| 14) | Business Plan Presentations | |
| 15) | Business Plan Presentations | |
| 16) | Finals Week | |

Sources

| | |
|---------------------------|---|
| Course Notes / Textbooks: | Özmen, Şule (2013), Ağ Ekonomisinde Yeni Ticaret Yolu E-Ticaret, Genişletilmiş 5.Baskı, Bilgi Üniversitesi Yayınları. |
| References: | Özmen, Şule (2013), Ağ Ekonomisinde Yeni Ticaret Yolu E-Ticaret, Genişletilmiş 5.Baskı, Bilgi Üniversitesi Yayınları. |

Course - Program Learning Outcome Relationship

| Course Learning Outcomes | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| Program Outcomes | | | | | | | |
| 1) He gains the ability of problem solving and analytical thinking skills. | | | | | | | |
| 2) He learns the fundamentals of computer programming, hardware and software and the basic computer concepts. | | | | | | | |
| 3) He develops algorithms according to the problems, gains the ability to distinguish the appropriate ones from the fundamental algorithms for the problem. | | | | | | | |
| 4) He understands object-oriented programming concept and web programming. | | | | | | | |
| 5) He learns radix systems, fundamental electronics and computer hardware knowledge. | | | | | | | |
| 6) He gains mobile programming skills and develops applications for mobile platforms. | | | | | | | |
| 7) He designs and codes databases. | | | | | | | |
| 8) He learns to program and use computer networks, open source operating systems. | | | | | | | |
| 9) He uses the English language effectively. | | | | | | | |
| 10) He learns to use appropriate data structures according to programming requirements. | | | | | | | |
| 11) He develops software individually or as a team. | | | | | | | |
| 12) He follows developments in the field, high technology tools / applications. | | | | | | | |
| 13) He gains awareness of professional and ethical responsibility and has an awareness of professional ethics. | | | | | | | |

| Course Learning Outcomes | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--|----------|-----------|-----------|---|---|---|---|---|---|---|
| Course - Learning Outcome Relationship | | | | | | | | | | |
| No Effect | 1 Lowest | 2 Average | 3 Highest | | | | | | | |
| | | | | | | | | | | |

| | Program Outcomes | Level of Contribution |
|-----|--|-----------------------|
| 1) | He gains the ability of problem solving and analytical thinking skills. | 1 |
| 2) | He learns the fundamentals of computer programming, hardware and software and the basic computer concepts. | 2 |
| 3) | He develops algorithms according to the problems, gains the ability to distinguish the appropriate ones from the fundamental algorithms for the problem. | 2 |
| 4) | He understands object-oriented programming concept and web programming. | 2 |
| 5) | He learns radix systems, fundamental electronics and computer hardware knowledge. | 1 |
| 6) | He gains mobile programming skills and develops applications for mobile platforms. | 2 |
| 7) | He designs and codes databases. | 2 |
| 8) | He learns to program and use computer networks, open source operating systems. | 2 |
| 9) | He uses the English language effectively. | 1 |
| 10) | He learns to use appropriate data structures according to programming requirements. | 1 |
| 11) | He develops software individually or as a team. | 2 |
| 12) | He follows developments in the field, high technology tools / applications. | 2 |
| 13) | He gains awareness of professional and ethical responsibility and has an awareness of professional ethics. | 2 |

Assessment & Grading

| Semester Requirements | Number of Activities | Level of Contribution |
|-----------------------|----------------------|-----------------------|
| Homework Assignments | 1 | % 30 |
| Midterms | 1 | % 30 |
| Final | 1 | % 40 |

| | | |
|-----------------------------|--|--------------|
| total | | % 100 |
| PERCENTAGE OF SEMESTER WORK | | % 60 |
| PERCENTAGE OF FINAL WORK | | % 40 |
| total | | % 100 |

Workload and ECTS Credit Calculation

| Activities | Number of Activities | Workload |
|-----------------------|----------------------|------------|
| Course Hours | 16 | 48 |
| Homework Assignments | 5 | 25 |
| Midterms | 1 | 15 |
| Final | 1 | 30 |
| Total Workload | | 118 |