

# OSTIM TECHNICAL UNIVERSITY FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES

## COURSE SYLLABUS FORM 2021-2022 FALL

| EPR 121 Entrepreneurship I |                |        |                        |   |            |        |      |
|----------------------------|----------------|--------|------------------------|---|------------|--------|------|
| Course Name                | Course<br>Code | Period | d Hours Application La |   | Laboratory | Credit | ECTS |
| Entrepreneurship I         | EPR 121        | 1      | 2                      | 0 | 2          | 1      | 2    |

| Language of Instruction                 | English  |
|---|--|
| Course Status                           | Compulsory                                     |
| Course Level                            | Bachelor                                       |
| Learning and Teaching Techniques of the | Lecture, Discussion, Question Answer, Practice |
| Course                                  |  |

# **Course Objective**

The aim of lesson; transferring basic information about entrepreneurship to students and establishing project groups to realize the project ideas they will develop within the framework of these principles. The existing literature on entrepreneurship in the world will be conveyed to the students, and this will enable them to understand the place and importance of entrepreneurship in the global economic system. Business Model Development practices will be taught to students, enabling them to clarify project ideas and test whether this project idea is a value proposition for entrepreneurship.

#### **Learning Outcomes**

The students who succeeded in this course will be able;

- To master the basic concepts of entrepreneurship in the literature,
- To omprehend the place and importance of entrepreneurship in the global economic system,
- To learn to develop business and project ideas effectively thanks to the principles of entrepreneurship,
- To discover the value proposition and other important dimensions of the project and business idea through the principles of developing a Business Model,
- To analyze the value of this idea within the scope of entrepreneurship, by developing the project idea in a technology-based field,
- To learn to work and be organize as a team.

## **Course Outline**

Within the scope of this course; First, basic concepts about technology-based entrepreneurship will be given. The characteristics of successful and unsuccessful attempts will be mentioned. On all this general information, by giving students Business Model Development trainings; Guidelines will be provided to develop their own project ideas by putting the value proposition within the scope of entrepreneurship as well. With all this information, it will be aimed for entrepreneurs to develop projects and business ideas that are healthy and that can be the basis of any initiative in the priority technology field they choose. Finally, after the development of the business idea, information about the establishment, development and sales of the company will be shared when necessary.



|       | Weekly Topics and Related Preparation Studies                       |   |  |  |  |  |
|-------|---|---|--|--|--|--|
| Weeks | Topics  | Preparation Studies   |  |  |  |  |
| 1     | Introduction to Lecture & Information about Entrepreneurship Center | Introduction to Entrepreneurship-I course Aim of the Course Teaching Techniques of the Course Information About the OSTİMTECH Entrepreneurship Center |  |  |  |  |
| 2     | Who is an Entrepreneur?   | Entrepreneurship Path Definition of Entrepreneurship Qualifications of Entrepreneurship Types of Entrepreneurship                                     |  |  |  |  |
| 3     | Entrepreneurship Scorecard  | The Concept Aim and Facilities The Application Process  |  |  |  |  |
| 4     | Idea Generation   | Creativity Invention/Innovation Techniques and Idea Evaluation  |  |  |  |  |
| 5     | Business Plan   | Purpose<br>How is a Good Business Plan Prepared?<br>The Content   |  |  |  |  |
| 6     | Business Canvas Model   | Purpose<br>How is a Good Business Canvas Prepared?<br>The Content   |  |  |  |  |
| 7     | Lean Startup Model  | MVP Design Thinking Method Lean Startup Agile Growth Hacking  |  |  |  |  |
| 8     | Midterm   |   |  |  |  |  |
| 9     | Patenting and Commercialization                                     | What is a Patent? What is a Utility Model? TPE and WIPO Patent Application Process  |  |  |  |  |
| 10    | What is a Startup?  | The Definition What is it? What is not? The Qualifications The Distinctions   |  |  |  |  |
| 11    | Startup Ecosystem Worldwide   | What is Unicorn? What is Exit? Some Definitions as Demoday, Exit, Pitching  |  |  |  |  |
| 12    | Failures of Startups  | An Examples of Turkey   |  |  |  |  |
| 13    | Branding in Entrepreneurship  | Branding in Entrepreneurship<br>Examples  |  |  |  |  |
| 14    | Sustainability and Social Benefit in<br>Entrepreneurship            | Sustainable Business Model Sustainability and Social Benefit, Social Entrepreneurship and Examples  |  |  |  |  |
| 15    | Startup Investing &Technology<br>Development Zones                  | Startup Investments Alternatives and Current Trends Technology Development Zones and Their Role in Supporting Entrepreneurial Activities              |  |  |  |  |
| 16    | Final Exam  |   |  |  |  |  |



# Textbook(s)/References/Materials:

Bamford, C. E., & Bruton, G. D. (2016). Entrepreneurship: The art, science, and process for success. McGraw-Hill Education.

Şahin, B., (2019). Startuplar Pazarda. Gazi Kitabevi.

| Assessment                                     |        |                         |  |  |
|--|--------|-------------------------|--|--|
| Studies  | Number | Contribution margin (%) |  |  |
| Continuity                                     |        |                         |  |  |
| Lab  |        |                         |  |  |
| Application                                    |        |                         |  |  |
| Field Study                                    |        |                         |  |  |
| Course-Specific Internship (if any)            |        |                         |  |  |
| Quizzes / Studio / Critical                    |        |                         |  |  |
| Homework                                       |        |                         |  |  |
| Presentation                                   |        |                         |  |  |
| Projects                                       |        |                         |  |  |
| Report   |        |                         |  |  |
| Seminar  |        |                         |  |  |
| Attendance                                     | 16     | 10                      |  |  |
| Midterm Exams / Midterm Jury                   | 1      | 35                      |  |  |
| General Exam / Final Jury                      | 1      | 55                      |  |  |
|  | Total  | 100                     |  |  |
| Success Grade Contribution of Semester Studies |        | 45                      |  |  |
| Success Grade Contribution of End of Term      |        | 55                      |  |  |
|  | Total  | 100                     |  |  |

| <b>Relationship Between Course Learning Outcomes and Program Competencies</b> |  |                           |   |   |   |   |
|---|--|---------------------------|---|---|---|---|
| Nu  | Learning Outcomes  | <b>Contribution Level</b> |   |   |   |   |
|   | Learning Outcomes  |                           | 2 | 3 | 4 | 5 |
| 1   | To learn the place and importance of technology-based entrepreneurship in a globalizing world with an interdisciplinary approach and to transform this knowledge into project and business idea. |                           |   |   |   | x |
| 2   | To demonstrate the ability to apply his/her knowledge and equipment in the field of entrepreneurship by actively channeling real processes in the sector.  |                           |   |   |   | х |
| 3   | Learning the entrepreneurship ecosystem actors to communicate with them and participate in professional development activities.  |                           |   |   |   | х |
| 4   | Evaluating and applying entrepreneurship dynamics within the framework of basic and current practices.   |                           |   |   | X |   |
| 5   | To be able to generate new project and business ideas and to pass these ideas through the entrepreneurship filter from an entrepreneurial perspective  |                           |   |   |   | х |
| 6   | To acquire and apply project development skills in teams.  |                           |   |   | Х |   |
| 7   | To have the ability to interpret, question and apply the knowledge gained throughout the course within the existing entrepreneurship ecosystem and macroeconomic conjuncture.                    |                           |   |   |   | х |
| 8   | To be individuals with improved social and intellectual capacity, visionary, high ethical values, ability to adapt to group communication and team work.   |                           |   |   |   | х |



| ECTS / Workload Table   |        |                     |                   |  |  |
|---|--------|---------------------|-------------------|--|--|
| Activities  | Number | Duration<br>(Hours) | Total<br>Workload |  |  |
| Course hours (Including the exam week: 16 x total course hours) | 16     | 3                   | 48                |  |  |
| Laboratory  |        |                     |                   |  |  |
| Application   |        |                     |                   |  |  |
| Course-Specific Internship                                      |        |                     |                   |  |  |
| Field Study   |        |                     |                   |  |  |
| Study Time Out of Class   | 16     | 2                   | 32                |  |  |
| Presentation / Seminar Preparation                              |        |                     |                   |  |  |
| Projects  |        |                     |                   |  |  |
| Reports   |        |                     |                   |  |  |
| Homeworks   |        |                     |                   |  |  |
| Quizzes / Studio Review   |        |                     |                   |  |  |
| Preparation Time for Midterm Exams / Midterm Jury               | 1      | 2                   | 2                 |  |  |
| Preparation Period for the Final Exam / General Jury            | 1      | 2                   | 2                 |  |  |
| Total Workload  | (84/25 | i = 3,3)            | 84                |  |  |