



AYDIN ADNAN MENDERES UNIVERSITY
AYDIN VOCATIONAL SCHOOL OF HEALTH SERVICES
MEDICAL SERVICES AND TECHNIQUES
MEDICAL LABORATORY TECHNIQUES
COURSE INFORMATION FORM

Course Title	Entrepreneurship in Health Sector								
Course Code	TS072			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The purpose of this course is to provide information on basic concepts in entrepreneurship, to teach how to transform creative and innovative ideas into business, to review the requisites of entrepreneurship in health care, to assess the requisites of infrastructure for entrepreneurship, and to enable students to develop entrepreneurship skills.								
Course Content	<p>Topic in this course include;</p> <p>Basic concepts of entrepreneurship</p> <p>Importance, evolution, functions and types of entrepreneurship</p> <p>Characteristics of entrepreneurs and development of personal traits of entrepreneurs</p> <p>Motivation, creativity and innovation in entrepreneurship</p> <p>Internal and external entrepreneurship</p> <p>Financing entrepreneurship, ways for entrepreneurs to acquire financial resources</p> <p>Protection of discoveries, brands, and designs</p> <p>Business ideas in entrepreneurship</p> <p>Preparing a business plan</p> <p>Management, marketing, financing, and production plans within a business plan</p> <p>Entrepreneurship in developed and developing countries</p> <p>General profile and assessment of entrepreneurship in Turkey</p> <p>Assessment of the potential of entrepreneurship in Turkey health care</p> <p>Stories of entrepreneurship in health care</p> <p>Review of case studies in entrepreneurship</p>								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Problem Solving								
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Lecture notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts of entrepreneurship
2	Theoretical	Importance, evolution, functions and types of entrepreneurship
3	Theoretical	Characteristics of entrepreneurs and development of personal traits of entrepreneurs
4	Theoretical	Motivation, creativity and innovation in entrepreneurship
5	Theoretical	Internal and external entrepreneurship
6	Theoretical	Financing entrepreneurship, ways for entrepreneurs to acquire financial resources
7	Theoretical	Protection of discoveries, brands, and designs
8	Intermediate Exam	Examination
9	Theoretical	Business ideas in entrepreneurship
10	Theoretical	Preparing a business plan
11	Theoretical	Management, marketing, financing and production plans within a business plan
12	Theoretical	Entrepreneurship in developed and developing countries
13	Theoretical	Entrepreneurship in Turkey and assessment of the potential of entrepreneurship, healthcare, stories of entrepreneurship in health care
14	Theoretical	Preparation for final exam
15	Theoretical	Preparation for final exam



16	Final Exam	Final
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Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	7	1	8
Midterm Examination	1	6	1	7
Final Examination	1	6	1	7
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Upon completion of this course, students are expected to gain knowledge on primary concepts of entrepreneurship, role of entrepreneurs in economic life and the occurrence of a business opportunity; to have the ability to analyze works and decision processes required for transforming a successful work plan into a business opportunity; to learn how to prepare a business plan;
2	Entrepreneurship features in successful entrepreneurship stories develop their own entrepreneurship characteristics.
3	Learning the barriers and incentives in entrepreneurship compares relevant opportunities.
4	Constructs a career plan as an entrepreneur based on examples of successful entrepreneurship.
5	Evaluate barriers and incentives for the development of entrepreneurship

Programme Outcomes (Medical Laboratory Techniques)

1	To be able to have sufficient back ground in medical laboratory techniques and medical laboratory branches (biochemistry, microbiology, parasitology, sitogenetiketc.);the ability to use theoretical and practical knowledge in these fields.
2	To be able to have the basic theoretical and practical knowledgeand other resources have been supported applications and tools based on secondary-level qualifications gained in the field of Medical Laboratory Techniques Program to-date text boks containing formations
3	To be able to have basic knowledge about structure and function of systems in human, to analyse these data on tissue, cell and diseases.
4	To be able to analyse the medical samples necessary for physicians by using tools, equipment and techniques at the diagnostic and the rapeutic laboratories of health agencies and evaluate the data.
5	To be able to use the medical laboratoy tools and equipments according to rules and technics, and make controls and maintenance of them
6	To be able to perform basic tests of related different medical laboratories, prepare solutions.
7	To be able to perform proper sample collection and transport procedures for the medical laboratory tests from the patient.
8	To be able to perform preanalytical sample preparation procedure, prepare inspection preparations, perform disinfection and sterilization
9	To be able to interpret and evaluate data, define and analyze problems, develop solutions based on research and proofs by using acquired basic knowledge and skills with in the field.
10	To be able to have knowledge about work organization and carry out related practice in medical laboratories
11	To be able to carry out laboratory safety protocols, take individual safety precaution and create safe laboratory environment.
12	To be able to gain the ability to apply by viewing and evaluating the processes related to his/her fields in public and private sector.
13	To be able to gain the awareness of the necessity of life long learning, ability to follow developments in science and technology and self-renewal.
14	To be able to help laboratory experts and medical scientists for their researches
15	To be able to be aware of individual and public health, environmental protection and job security issues, under standing the basic level of the relationship.
16	To be able to grasp principles of Atatürk and there volutions, to ensurenational, ethical, spiritual and cultural values, to adopt to universal and contemporary developments
17	To be able to communicate efficiently for medical service and speak Turkish efficiently.
18	To be able to communicate in English at basic level, utilize foreign language on occupational practice

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1
P17	3

