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

Course Title	Information Literacy								
Course Code	TS003		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	2	Workload	51 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	It aims to equip students with the following skills: Defining the information need, finding, accessing, using, evaluating and communicating information.								
Course Content	Course includes: Information seeking, information sources and services, information retrieval tools and techniques, evaluation of information sources, presentation of information.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Project Based Study, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Demirel, İ. H., Erol, B. ve Saraç, C. (2011). Akademik yazım ihlalleri. Ankara: TÜBİTAK ULAKBİM.
2	HÜBO: Hacettepe Üniversitesi Bilgi Okuryazarlığı Programı. http://hubo.hacettepe.edu.tr/
3	Bailey, S. (2006). Academic writing: a handbook for international students. London: Routledge.

Week	Weekly Detailed Course Contents	
1	Theoretical	Information sources, services and centers
2	Theoretical	Online information searching techniques
3	Theoretical	Information retrieval tools
4	Theoretical	Evaluating information sources
5	Theoretical	Use of information: Analysis and synthesis
6	Theoretical	Interpreting visual information
7	Theoretical	Report writing
8	Theoretical	Oral presentation and time management
9	Intermediate Exam	Midterm
10	Theoretical	Copyright and citing information
11	Theoretical	Citation softwares
12	Theoretical	Presenting and sharing information on Internet
13	Theoretical	Student presentations
14	Theoretical	Student presentations
15	Theoretical	Student presentations

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	1	4	1	5
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
			Total Workload (Hours)	51
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Students can define their information needs, know where and how to search for information, evalute, use ana communicate information.
2	Students can present information
3	Students will be able to analyze scientific data.
4	Examine information usage in different environments, with different objectives and technologies,
5	Gain the skill of examining the social and structural problems about information usage and and information systems.

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	L2	L3	L4	L5
P4	3	3	3	3	3
P9	4	4	4	4	4
P15	3	3	3	3	3
P17	4	4	4	4	4