

SBF131 – Technology Literacy

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Technology Literacy	SBF131	1rd Semester / Fall	2	0	0	4
Prerequisites	-					
Course language	Turkish					
Course type	Elective					
Learning and teaching strategies	Lecture (presentation) method, Question-answer method (discussion, criticism), Group work method, Brainstorming					
Instructor (s)						
Course objective(Aim of course)	To gain awareness about the possibilities and threats brought by technology To be able to interpret the changing relationships between human, technology and society Developing skills in understanding current Technologies Having knowledge about the functioning and correct use of digital media					
Learning outcomes	1. To have knowledge about the history and philosophy of technology 2. To have a basic knowledge of current technology terms and to know how to access new ones 3. To know how to understand and transfer difficult to understand technological terms and concepts in a practical way 4. To have the ability to use digital media tools correctly and effectively 5. To be informed about the possibilities and threats brought by technology					
References	1. Isaacson, Walter. 2017. Geleceği Keşfedenler. Çev. Duygu Dalkıran, Domingo Yayınevi. 2. Kelly, Kevin. 2017. Büyük Teknolojik Dönüşüm. Çev. Ümit Şensoy, Türk Hava Yolları Yayınları. 3. Gallo, Carmine. 2017.Hikâye Anlatıcısının Sırrı. Çev. Atilla Erol, Aganta Kitap. 4. Kotler, Philip. 2017. Pazarlama 4.0. Çev. Utku Umut Bulsun, Optimist. 5. Goodman, Marc. Geleceğin Suçları: Dijital Dünyanın Karanlık Yüzü. Çev. Cem Özdemir. Timaş Yayınları. 6. Dorf, B., Blank, S. 2014. Girişimcinin El Kitabı. Boyut Yayın Grubu. 7. Kolektif. 2018. Siber Mücadeleye Giriş. Kutlu Yayınevi. 8. Fidan, M., & Debbag, M. (2019). Bilişim Teknolojileri ve Yazılım Dersi Öğretim Programının Teknoloji Okuryazarlığı Boyutları Açısından İncelenmesi. Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi, (50), 22-50.					

Course outline weekly

Weeks	Topics
1. Week	Explaining the aims and objectives of the course, introducing the course and informing about the topics to be covered
2. Week	History of Science and Technology
3. Week	Digital Transformation and Innovation
4. Week	Information Technologies
5. Week	Understanding Technology
6. Week	Information technologies
7. Week	The past, present and future of information technologies
8. Week	MİDTERM EXAM
9. Week	Use of information technologies for educational purposes
10. Week	Following Current Technology Terminology and Cyber Culture
11. Week	Digital Media Literacy
12. Week	Digital Citizenship
13. Week	Internet, visual, computer, social network literacy
14. Week	The impact of social media tools on human life
15. Week	An overview

ECTS (Student Work Load Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14)	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	4	56
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	6	6
Final Exam Preparation Time	1	10	10
Total Work Load (hour) / 25(s)	100/25=4		
ECTS	4		

Evaluation System

	Number	Contribution
Mid-Term Studies		
Midterm exams	1	%100
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
Total Time To Activities For Midterm		100
Final works		
Final	1	%100
Homework		
Practice		
Laboratory		
Total Time To Activities For Midterm		100
Contribution Of Midterm Studies On Grades		%40
Contribution Of Final Exam On Grades		%60
Total		100

The relationship between learning outcomes and the program qualifications of the courses

This course is suitable for all programs within the Faculty of Health Sciences. Therefore, the level of contribution to program qualifications has not been specified.