Chemistry (English)			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

Course Introduction and Application Information

Course Code:	UNI143
Course Name:	Digital Communication and Culture
Semester:	Fall Spring
Course Credits:	ECTS: 5
Language of instruction:	English
Course Condition:	
Does the Course Require Work Experience?:	No
Type of course:	University Elective
Course Level:	Bachelor | TR-NQF-HE:6. Master`s Degree | QF-EHEA:First Cycle | EQF-LLL:6. Master`s Degree
Mode of Delivery:	Face to face
Course Coordinator:	Doç. Dr. SADİ KERİM DÜNDAR
Course Lecturer(s):	Dr.Chein Yang Erdem
Course Assistants:	

Course Objective and Content

Course Objectives:	This course aims to: • Define and analyze digital culture through relevant theoretical perspectives in cultural studies; • Critically examine the relationship between new media technologies and culture practices;

	• Engage in scholarly debates on emergent cultural forms generated by digital and networked communication; • Examine our roles as consumers and producers of culture in a highly datafied, digitized, and networked society.
Course Content:	This course explores contemporary cultural phenomena that are shaped by digital communication technologies. Drawing on digital humanities, memory studies, audience studies, game studies, material culture, and posthuman studies, this course analyzes the formation of public memory, community, subculture, identity, subjectivity, and agency. Topics include digital archive, remix, selfies, influencers, memes, online trolling, hacker culture, and posthuman culture.

Learning Outcomes

The students who have succeeded in this course;
1) Upon completion of this course, students will be able to: • Define the characteristics of contemporary digital culture;
2) Upon completion of this course, students will be able to: • Apply theoretical perspectives of cultural studies to analyze digital cultural phenomena.
3) Upon completion of this course, students will be able to: • Demonstrate understanding of the role of digital media in shaping public memory, community, subculture, identity, subjectivity, and agency.
4) Upon completion of this course, students will be able to: • Formulate their own critical thoughts on current issues of digital culture;
5) Upon completion of this course, students will be able to: • Critically reflect on their everyday interaction with digital media and their role as media professionals.

Course Flow Plan

Week	Subject	Related Preparation
1)	Course introduction	lecture notes
2)	What is digital culture	lecture notes
3)	The internet, networked communication, and computerizing culture	lecture notes
4)	Cultural data & cultural analytics	lecture notes
5)	Digital archive	lecture notes
6)	Remix	lecture notes
7)	Selfie	lecture notes
8)	Midterm	lecture notes

9)	Gaming	lecture notes
10)	Internet celebrity	lecture notes
11)	Memes	lecture notes
12)	Trolling	lecture notes
13)	Hacker	lecture notes
14)	Culture in a post-human and post-digital age	lecture notes

Sources

Course Notes / Textbooks:	Ders notları
References:	Lecture notes

Course - Program Learning Outcome Relationship

Course Learning Outcomes	**1**	**2**	**3**	**4**	**5**
Program Outcomes					
1) Knows the basic concepts related to the theory and applications of chemistry, uses theoretical and applied knowledge, can select, develop and design methods.					
2) Makes experimental planning and application for analysis, synthesis, separation and purification methods, provide solutions to the problems encountered and interpret the results.					
3) Expresses the basic principles of sample preparation techniques and instrumental analysis methods used in qualitative and quantitative analysis of items, discusses their application areas.					
4) Has knowledge about the sources, production, industrial applications and technologies of chemical substances.					
5) Makes structural analyzes of chemical substances and interprets the results.					
6) Work individually and in multidisciplinary groups, take responsibility, plan their tasks and use time effectively.					
7) Follows the information in the field and communicates with colleagues by using English at a professional level.					
8) Uses information and communication technologies along with computer software at the level required by the field.					

Course Learning Outcomes	1	2	3	4	5
9) Follows the national and international chemistry literature, transfers the knowledge gained orally or in writing.					
10) Determines self-learning needs, manages/directs his/her learning.					
11) Takes responsibility and adheres to the ethical values required by these responsibilities.					

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	Knows the basic concepts related to the theory and applications of chemistry, uses theoretical and applied knowledge, can select, develop and design methods.	
2)	Makes experimental planning and application for analysis, synthesis, separation and purification methods, provide solutions to the problems encountered and interpret the results.	
3)	Expresses the basic principles of sample preparation techniques and instrumental analysis methods used in qualitative and quantitative analysis of items, discusses their application areas.	
4)	Has knowledge about the sources, production, industrial applications and technologies of chemical substances.	
5)	Makes structural analyzes of chemical substances and interprets the results.	
6)	Work individually and in multidisciplinary groups, take responsibility, plan their tasks and use time effectively.	
7)	Follows the information in the field and communicates with colleagues by using English at a professional level.	
8)	Uses information and communication technologies along with computer software at the level required by the field.	
9)	Follows the national and international chemistry literature, transfers the knowledge gained orally or in writing.	
10)	Determines self-learning needs, manages/directs his/her learning.	

11)	Takes responsibility and adheres to the ethical values required by these responsibilities.	

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Homework Assignments	5	% 50
Midterms	1	% 25
Final	1	% 25
total		**% 100**
PERCENTAGE OF SEMESTER WORK		% 75
PERCENTAGE OF FINAL WORK		% 25
total		**% 100**

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Spent for the Activity Itself	Completing the Activity Requirements	Workload
Course Hours	14	1	3		56
Study Hours Out of Class	14	2			28
Presentations / Seminar	1	5	1		6
Project	1	8			8
Homework Assignments	6	6			36
Total Workload					**134**