INFORMATION SECURITY

1	Course Title:	INFORMATION SECURITY
2	Course Code:	IYS3204
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	6
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Ögr. Üyesi MELİH ENGİN
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	
17	Website:	
18	Objective of the Course:	Cyber security history, to introduce basic terminology and key technologies, cyber warfare, server security, network security
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

		1	Understand the history of cyber security
		2	Cyber security, knows the concepts of cyber warfare
		3	Understand the concept of network security
		4	Take steps to ensure network security
		5	Take steps to ensure network security
		6	Take steps to ensure network security
		7	Take steps to ensure network security
		8	Sunucu Güvenliğini sağlar
		9	Sunucu Güvenliğini sağlar
		10	Sunucu Güvenliğini sağlar

21	Course Content:	

Course Content:	

Week	Theoretical	Practice
1	Cybersecurity history	
2	Cyber security, cyber warfare	
3	Network security concepts	
4	Network security	
5	Server Security	
6	Server Security	
7	Cyber security in the world	

8	Cyber security in the world	
9	Cyber and Ethics	
10	Cyber and Ethics	
11		
12		
13		
14		

22	Textbooks, References and/or Other Materials:	
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade	40.00	
Contribution of Final Exam to Success Grade	60.00	
Total	100.00	

24. ECTS / WORK LOAD TABLE

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	0	0.00	0.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	35.00	35.00
Others	0	0.00	0.00
Final Exams	1	45.00	45.00
Total Work Load			122.00
Total work load/ 30 hr			4.07
ECTS Credit of the Course			4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0

ÖK5	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LO: Learning Objectives   PQ: Program Qualifications

Contribution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**