

STATICAL PATTERN ANALYSIS AND CLASSIFICATION

1	Course Title:	STATICAL PATTERN ANALYSIS AND CLASSIFICATION
2	Course Code:	ELN6415
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	6.00
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:	Doç. Dr. ERSEN YILMAZ
15	Course Lecturers:	-
16	Contact information of the Course Coordinator:	Doç. Dr. Ersen Yılmaz E-posta:ersen@uludag.edu.tr Tel: (224) 294 2032 Adres: Elektronik Mühendisliği Bölümü 4. Kat, No:424
17	Website:	http://home.uludag.edu.tr/~ersen
18	Objective of the Course:	This course objective is to give fundamental principle and recent techniques in probability modelling in multidimensional decision space, statistical analysis, classification and error analysis.
19	Contribution of the Course to Professional Development:	Provides the ability to reach and interpret the information about the field of study.
20	Learning Outcomes:	
	1	Ability to make literature review, follow and make technical presentation and write an article in academic level on Statistical Pattern Analysis and Classification.
	2	Ability to use mathematics, science and engineering knowledge in advanced research on Statistical Pattern Analysis and Classification.
	3	Ability to use software, hardware and modern measurement equipments required for the research studies in the field of expertise Statistical Pattern Analysis and Classification.
	4	Ability to find original ways and solutions by innovative and questioning thinking on Statistical Pattern Analysis and Classification.
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21	Course Content:	
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ÖK4	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							