

# UNDERGRADUATE TRANSCRIPT (MAJOR COURSES)

NAME OF THE COURSE	NAME IN TRANSCRIPT	SCORE / 20	LECTURER	DESCRIPTION
<b>MACHINE LEARNING THEORY</b>	COMM SPEC PROB	18	PROF. MADDAH ALI	<b>GRAD COURSE</b> , <u><a href="#">SYLLABUS</a></u>
<b>BAYESIAN METHODS IN STATISTICA AND LEARNING</b>	TOPICS IN STATISTICS	18.5	PROF. ALISHAHI	<b>GRAD COURSE</b> , <u><a href="#">SYLLABUS</a></u>
<b>ARTIFICIAL INTELLIGENCE</b>	ARTIFICIAL INTELLIGENCE	20	PROF. SOLEYMANI	<u><a href="#">SYLLABUS</a></u>
<b>DATA STRUCTURE AND ALGORITHMS</b>	DATA STRUC & ALGO	20	DR. SAFARNEJAD	from CLRS TEXTBOOK
<b>LINEAR ALGEBRA</b>	LINEAR ALGEBRA	19.5	PROF. MOTAHARRI	
<b>PROBABILITIES AND STATISTICS</b>	ENG PROBABILITY AND STAT	19	PROF. SHARIFI ZARCHI	
<b>STOCHASTIC PROCESSES</b>	STOC PROC	TBD	PROF. ESFAHANI ZADEH	
<b>MODERN INFORMATION RETRIEVAL</b>	ADV INFO RETRIEVAL	TBD	PROF. SOLEYMANI	<u><a href="#">SYLLABUS</a></u>
<b>APPLIED LINEAR ALGEBRA</b>	INTRO NUM LIN ALG	TBD	PROF. TEFAGH	<u><a href="http://sharif.edu/~mtefagh/ala/home.html">http://sharif.edu/~mtefagh/ala/home.html</a></u>
<b>DESIGN OF ALGORITHMS</b>	DESIGN OF ALGORITHMS	TBD	PROF. SEDDIGHIN	from CLRS TEXTBOOK
<b>ALGEBRA</b>	ALGEBRA	TBD	PROF. JAFARI	SIMILAR TO BERKELEY COURSE
<b>INFORMATION THEORY AND CODING</b>	AUDITED		PROF. MIRMOHSENI	GRAD COURSE
<b>CODING THEORY</b>	AUDITED		PROF. MADDAH ALI	GRAD COURSE