



***In The Name Of God***  
University of Tehran  
***Transcript of University Grades***

*Mirshahi*

Student No : 810198369

Faculty : College of Engineering

First Name : Erfan

Major : Electrical Engineering

Last Name : Panahi

Total Passed Units : 141

ID.No : 4120806316

GPA : 18.54

Date of Birth : 2001/09/19

Level : Bachelor



**Workshop Titles:** Workshop on life Skills Training and Prevention of Psychosocial Harm 1 in date 2020/01/23 - Workshop on Life Skills Training and Prevention of Psychosocial Harm 2 in date 2020/07/21

Academic Year 2019-2020 1st. Semester			
EXCELLENT IN TERM			
Semester Status : Normal			
Course Title	Credit	Grade	Effect
Islamic Thought 1 (Beginning a	2	19	
Thematic interpretation of the Quran	2	16.25	
Persian Language	3	18	
Introduction to Electrical Engineering	3	18.28	
General Workshop	1	19.85	
Physics Laboratory 1	1	18	
Physics 1	3	16.9	
Calculus 1	3	20	

Semester	Registered	Semester Passed	Total Passed Unit(s)	Cumulative
GPA	Unit(s)	Unit(s)		GPA
18.22	18	18	18	18.22

Academic Year 2019-2020 2nd. Semester			
EXCELLENT IN TERM			
Semester Status : Normal			
Course Title	Credit	Grade	Effect
Islamic Thought 2 (Prophethood and Imamati)	2	18.5	
Islamic Ethics (Principles and concepts)	2	20	
Family Schematization and Population	2	ED	3
Introduction to Computing Systems and Programming	4	19.87	
Differential Equations	3	19.5	
Physics 2	3	15.75	
Calculus 2	3	17.6	

Semester	Registered	Semester Passed	Total Passed Unit(s)	Cumulative
GPA	Unit(s)	Unit(s)		GPA
18.53	19	17	35	18.37

Academic Year 2020-2021 1st. Semester			
EXCELLENT IN TERM			
Semester Status : Normal			
Course Title	Credit	Grade	Effect
History of Islamic culture and	2	19.5	
Electromagnetics	3	18.7	
Engineering Probability and Statistics	3	18.56	
Engineering Mathematics	3	20	
Electrical Circuits 1	3	19	
Electrical Measurment and Circuit Laboratory	1	20	
Engineering Economy	3	19.6	
Numerical Computation	2	20	

Semester	Registered	Semester Passed	Total Passed Unit(s)	Cumulative
GPA	Unit(s)	Unit(s)		GPA
19.33	20	20	55	18.72

Academic Year 2020-2021 2nd. Semester			
EXCELLENT IN TERM			
Semester Status : Normal			
Course Title	Credit	Grade	Effect
Islamic Revolution in Iran	2	17.5	
Electronics Laboratory 1	1	20	
Electronics 1	3	20	
Electric Circuits 2	3	19.5	
Electrical Machines 1	3	20	
Signals and Systems	3	19.8	
Digital Systems 1	3	15.2	

Semester	Registered	Semester Passed	Total Passed Unit(s)	Cumulative
GPA	Unit(s)	Unit(s)		GPA
18.81	18	18	73	18.74

Academic Year 2021-2022 1st. Semester			
EXCELLENT IN TERM			
Semester Status : Normal			
Course Title	Credit	Grade	Effect
English Language	3	18	
Electrical Machines Laboratory 1	1	19.25	
Electronics 2	3	19	
Digital Signal Processing (DSP)	3	19.1	
Linear Control Systems	3	20	
Digital Systems 2	3	17.9	
Principles of Communication Systems	3	19.1	
Physics Laboratory 2	1	18.25	

Semester	Registered	Semester Passed	Total Passed Unit(s)	Cumulative
GPA	Unit(s)	Unit(s)		GPA
18.84	20	20	93	18.76

Academic Year 2021-2022 2nd. Semester			
EXCELLENT IN TERM			
Semester Status : Normal			
Course Title	Credit	Grade	Effect
Family Schematization and Population	2	20	
Physical Education	1	20	
Fields and Waves	3	15.3	
Computer Networks	3	16.5	
Special Topics in Communication Engineering	3	18	
Digital Communications	3	19.5	
Linear Control Systems Laboratory	1	19.22	
Real-time Digital Signals Procossing Laboratory	1	19.5	

Semester	Registered	Semester Passed	Total Passed Unit(s)	Cumulative
GPA	Unit(s)	Unit(s)		GPA
18.04	17	17	110	18.65

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Academic Year 2021-2022 Summer Semester					Academic Year 2022-2023 1st. Semester					EXCELLENT IN TERM				
Semester Status : Normal					Semester Status : Normal									
Course Title			Credit	Grade	Effect	Course Title			Credit	Grade	Effect			
Industrial Training			3	20	3	Sport 1			1	18.5				
						Linear Algebra			3	20				
						Technical English			2	17				
						Intelligent Systems			3	19.75				
						Analysis of Electrical Energy Systems 1			3	ED	3			
						Digital Systems Laboratory 1			1	19.4				
Semester GPA	Registered Unit(s)	Semester Passed Unit(s)	Total Passed Unit(s)	Cumulative GPA		Semester GPA	Registered Unit(s)	Semester Passed Unit(s)	Total Passed Unit(s)	Cumulative GPA				
	0	0	110	18.65		19.12	13	10	120	18.69				

Academic Year 2022-2023 2nd. Semester					Academic Year 2022-2023 Summer Semester					EXCELLENT IN TERM				
Semester Status : Normal					Semester Status : Normal									
Course Title			Credit	Grade	Effect	Course Title			Credit	Grade	Effect			
Antenna 1			3	19		Project			3	19.83				
Digital Communications Laboratory			1	20										
Antenna Laboratory			1	19.4										
Project			3	IC	3									
Wireless Communications			3	18										
Analysis of Electrical Energy Systems 1			3	18.25										
Digital Systems Laboratory 2			1	20										
Semester GPA	Registered Unit(s)	Semester Passed Unit(s)	Total Passed Unit(s)	Cumulative GPA		Semester GPA	Registered Unit(s)	Semester Passed Unit(s)	Total Passed Unit(s)	Cumulative GPA				
18.76	15	12	132	18.69		19.83	3	3	135	18.72				

Academic Year 2023-2024 1st. Semester					Academic Status					
Semester Status : Normal					Full mark is 20					
Course Title			Credit	Grade	Effect	Last Status : Normal				
Microwave 1			3	10						
Physiology and Anatomy			3	19						
Semester GPA	Registered Unit(s)	Semester Passed Unit(s)	Total Passed Unit(s)	Cumulative GPA						
14.50	6	6	141	18.54						

NOTE:

In "Effect" column:

"1", Indicates that the total passed unit(s) is not affected by this course.

"2", Indicates that the cumulative gpa is not affected by this course.

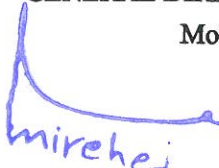

"3", Indicates that the total passed unit(s) and cumulative gpa are not affected by this course.

In "Grade" column the following abbreviations are used:

RReported

ICIncomplete

EDEmergency Drop

<b>GENERAL DIRECTOR OF ACADEMIC AFFAIRS</b> <b>Mohammad Mirehei Ph.D</b>  signed and sealed	
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Date : 2024/04/14

NOT VALID WITHOUT SIGNATURE AND SEAL OF REGISTER

END OF TRANSCRIPT