

ATATURK ALATOO UNIVERSITY
INDUSTRIAL ENGINEERING DEPARTMENT
A Five-Year Undergraduate Program

1-Semester	
Kyrgyz	3
English	8
History	2
Physical Training	3
Turkish	4

2-Semester	
Kyrgyz	3
English	8
Physical Training	3
Turkish	4
Ecology	2
MS Office	2
Intro.to Ind.Eng.	2

3-Semester	
English	2
Philosophy	2
Physical Training	2
Turkish	2
Math (Calculus)	4
Math (Linear Algebra)	2
Inf.,Alg.&Prog.	2
Chemistry	2
Physics (General)	4

4-Semester	
English	2
Physical Training	2
Psychology&Ped.	2
Intro to Law	2
Turkish	2
Math (Calculus)	2
Math (Num.Anal.)	2
Inf.,Alg.&Prog.	2
Chemistry	2
Physics (General)	4
Physics (Statics)	3

5-Semester	
Diff. Equations	2
Accounting	2
Economics	2
Statistics	3
Prod.Sched&Cont.	2
Metr.,Stand.,Cert.	3
Mechanics (stat+dyn)	2
Material Science	2
Engineering Graphics	2
Org. Theory	2
Management	2
Marketing	2

6-Semester	
Research Methods	2
Qualimetry	2
Quality Man.	2
Fin.&Man.Account	2
HRM	2
Met&Tools of Meas.	2
Inf.Sup.&Databases	2
Comp.Graphics	4
Labour Law	2
Life Safety	2

7-Semester	
Quality Man.	2
Comp.Network&Com.T	2
Operations Research	3
System Theory	2
Simulation	2
Innovation Man.	2
MIS	2
TQM	2
Met.&Tools of QM	2
Strategic Man	2

8-Semester	
Hum.Fac.&Ergonomics	2
Operations Research	3
Eng.Economics	2
Simulation	2
Service Systems	2
MIS	2
Met.&Tools of QM	2
Process&Facility Man	2
Application of TQM	2
QM Systems' Cert.	

9-Semester	
Process&Facility Man	2
Application of TQM	2
Logistics & SCM	2
Investment Analysis	2
Stochastics Models	2
Project Management	3
Artificial Intelligence	3
Production Systems	3
Manas Taanuu	2

10-Semester	
Business Communic.	3
Diploma Project	20