

**ALİĞA VOCATIONAL SCHOOL**  
**METALLURGY PROGRAM 2015-2016 ACADEMIC YEAR SCHEME**  
**OF EDUCATION**

Lesson Code	Lesson Name	Semester	Hour/Week				Credit	AKTS Credit	Lesson Type
		Annual	Theoretical	Appliance	Laboratory	Total			
<b>Year 1 / Semester 1</b>									
101	TURKISH LANGUAGE-1	S	2			2	2	2	C.H.E
102	PRINCIPLES OF ATATURK AND RECENT TURKISH HISTORY-1	S	2			2	2	2	C.H.E
103	FOREIGN LANGUAGE-1	S	4			4	4	4	C.H.E
105	COMPUTER-1	S	1	1		2	1,5	2	Compulsory
107	MATHEMATICS	0	2	1		3	2,5	3	Compulsory
109	CHEMISTRY	S	2			2	2	2	Compulsory
111	INTRODUCTION TO METALLURGY	S	2			2	2	2	Compulsory
113	MATERIAL-1	S	2			2	2	2	Compulsory
115	STATIC AND STRENGTH	S	2	1		3	2,5	3	Compulsory
117	TRANSITION INTO UNIVERSITY LIFE	S	1			1	1	1	Compulsory
119	TRAINING	Y					0	3	Training
121	GUIDED STUDY-I	S	0	4		4	4	4	Compulsory
Total			20	7		27	25,5	30	
<b>Year 1 / Semester 2</b>									
92	TURKISH LANGUAGE-2	S	2			2	2	2	C.H.E
94	PRINCIPLES OF ATATURK AND RECENT TURKISH HISTORY-2	S	2			2	2	2	C.H.E.
96	FOREIGN LANGUAGE-2	S	4			4	4	4	C.H.E.
104	COMPUTER-2	S	1	1		2	1,5	2	Compulsory
106	MATERIAL-2	S	2			2	2	2	Compulsory
108	MINERAL PROCESSING	S	2	1		3	2,5	3	Compulsory
110	CERAMIC MATERIALS	S	2			2	2	2	Compulsory
112	POLYMERIC MATERIALS	S	2			2	2	2	Compulsory
116	MEASURING KNOWLEDGE	S	2			2	2	2	Compulsory
118	GUIDED STUDY-2	S	0	4		4	4	3	Compulsory
120	TECHNICAL DRAWING	S	2	1		3	2,5	3	Compulsory
	TRAINING	Y					0	3	Compulsory
TOPLAM			21	7	0	28	26,5	30	
<b>Year 2 / Semester 1</b>									
201	COMPOSITE MATERIALS	S	2			2	2	2	Compulsory
203	CORROSION	S	2	2		4	3	6	Compulsory
205	STEELS AND HEAT TREATMENTS	S	2	2		4	3	6	Compulsory
207	IRON-STEEL PRODUCTION TECHNOLOGY	S	2	1		3	2,5	4	Compulsory
211	REFRACTORIES AND INDUSTRIAL FURNACES	S	2			2	2	2	Compulsory
213	MECHANICAL METALLURGY-1	S	2			2	2	2	Compulsory
215	GUIDED STUDY-3	S	0	4		4	4	4	Compulsory
219	COMMUNITY SERVICE ACTIVITIES	S	1			1	1	1	Compulsory
221	COMPUTER AIDED DESIGN	S	2	1		3	2,5	3	Compulsory
Total			15	10	0	25	22	30	
<b>Year 2 / Semester 2</b>									
204	BUSINESS LAW	S	2			2	2	2	Compulsory
206	SAFETY WORKING	S	2			2	2	2	Compulsory
208	NON-FERROUS METALS PRODUCTION	S	2	1		3	2,5	4	Compulsory
210	MACHINING	S	1	1		2	1,5	4	Compulsory
212	MECHANICAL METALLURGY-2	S	2			2	2	4	Compulsory
214	ASSEMBLY TECHNOLOGY	S	2	1		3	2,5	4	Compulsory
216	GUIDED STUDY-4	S	0	4		4	4	4	Compulsory
218	PRINCIPLES AND TECHNOLOGY OF CASTING	S	2	2		4	3	4	Compulsory
220	SIGN LANGUAGE	S	2	0		2	2	2	Elective
224	ENTREPRENEURSHIP	S	2	0		2	2	2	Elective
222	QUALITY ASSURANCE STANDARDS	S	2	0		2	2	2	Elective
Total			19	9	0	28	23,5	30	
1 Course will be selected from 3 elective courses.									
<b>Total</b>			75	33	0	108	97,5	120	