



**AFYON KOCATEPE UNIVERSITY**  
**GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES**  
**DEPARTMENT OF OCCUPATIONAL SAFETY**  
**NON THESIS MASTER (MSc) PROGRAM**



**FIRST YEAR**

FIRST SEMESTER								
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*					
			TH	AP	TO	CR	EC	
IGV-5801	DIRECTED STUDY (Consultancy)	C	0	1	1	0	15	
	ELECTIVE COURSE	E	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
<b>TOTAL</b>			<b>18</b>	<b>1</b>	<b>19</b>	<b>18</b>	<b>45</b>	

SECOND SEMESTER								
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*					
			TH	AP	TO	CR	EC	
IGV-5802	DIRECTED STUDY (Consultancy)	C	0	1	1	0	15	
IGV-5001	FIELD APPLICATION	C	0	1	1	0	5	
IGV-5901	TERM PROJECT	C	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
	ELECTIVE COURSE	E	3	0	3	3	5	
<b>TOTAL</b>			<b>15</b>	<b>2</b>	<b>17</b>	<b>15</b>	<b>45</b>	



**AFYON KOCATEPE UNIVERSITY**  
**GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES**  
**DEPARTMENT OF OCCUPATIONAL SAFETY**  
**NON THESIS MASTER (MSc) PROGRAM**



**ELECTIVE COURSES**

COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
FBE-5001	SCIENTIFIC RESEARCH AND METHODS	E	3	0	3	3	5
FBE-5002		E	3	0	3	3	5
IGV-5002	BASIC LAW	E	3	0	3	3	5
IGV-5003	BUSINESS LAW	E	3	0	3	3	5
IGV-5004	PROBABILITY AND STATISTICS	E	3	0	3	3	5
IGV-5005	COMMUNICATION TECHNIQUES	E	3	0	3	3	5
IGV-5006	OCCUPATIONAL SAFETY HUMAN AND ENVIRONMENTAL FACTORS	E	3	0	3	3	5
IGV-5007	OCCUPATIONAL SAFETY CONSTRUCTION SITES	E	3	0	3	3	5
IGV-5008	INDUSTRIAL HYGIENE AND EMPLOYEE HEALTH	E	3	0	3	3	5
IGV-5009	RISK MANAGEMENT	E	3	0	3	3	5
IGV-5010	OCCUPATIONAL SAFETY REGULATIONS	E	3	0	3	3	5
IGV-5011	OCCUPATIONAL SAFETY AND ENGINEERING	E	3	0	3	3	5
IGV-5012	OCCUPATIONAL SAFETY METROLOGY	E	3	0	3	3	5
IGV-5013	EMPLOYEE HEALTH AND OCCUPATIONAL DISEASES	E	3	0	3	3	5
IGV-5014	AUDIT MANAGEMENT	E	3	0	3	3	5
IGV-5015	MACHINERY AND EQUIPMENT	E	3	0	3	3	5
IGV-5016	ERGONOMY	E	3	0	3	3	5
IGV-5017	NOISE AND VIBRATION	E	3	0	3	3	5
IGV-5018	RADIATION AND RADIATION SAFETY	E	3	0	3	3	5
IGV-5019	ASSESSMENT AND EVALUATION	E	3	0	3	3	5
IGV-5020	LABORATORY TECHNIQUES	E	3	0	3	3	5
IGV-5021	LABORATORIES OCCUPATIONAL SAFETY	E	3	0	3	3	5
IGV-5022	ENVIRONMENTAL PROTECTION	E	3	0	3	3	5
IGV-5023	FIRST-AID	E	3	0	3	3	5
IGV-5024	CHEMICALS AND DANGERS	E	3	0	3	3	5
IGV-5025	TOTAL QUALITY MANAGEMENT INTEGRATED	E	3	0	3	3	5
IGV-5026	OCCUPATION HEALTHY AND SAFETY HAND TOOLS	E	3	0	3	3	5
IGV-5027	HANDLING, STORAGE AND COMMUNICATIONS OCCUPATIONAL SAFETY SYSTEMS	E	3	0	3	3	5
IGV-5028	OCCUPATIONAL SAFETY TRAINING METHODS	E	3	0	3	3	5
IGV-5029	HAZARDOUS CHEMICALS	E	3	0	3	3	5
IGV-5030	HIGH PRESSURE SYSTEMS	E	3	0	3	3	5



**AFYON KOCATEPE UNIVERSITY**  
**GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES**  
**DEPARTMENT OF OCCUPATIONAL SAFETY**  
**NON THESIS MASTER (MSc) PROGRAM**



**ELECTIVE COURSES**

COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
IGV-5031	HIGH VACUUM SYSTEMS	E	3	0	3	3	5
IGV-5032	OCCUPATIONAL SAFETY ELECTRICAL STUDIES	E	3	0	3	3	5
IGV-5033	OCCUPATIONAL SAFETY ENERGY AND HEAT SYSTEMS	E	3	0	3	3	5
IGV-5034	CHEMICAL RISK FACTORS	E	3	0	3	3	5
IGV-5035	PLASTIC AND PAINT SECTOR OCCUPATIONAL HEALTH AND SAFETY	E	3	0	3	3	5
IGV-5036	FIRE	E	3	0	3	3	5
IGV-5037	OCCUPATIONAL SAFETY IN MINES	E	3	0	3	3	5