



VII. SEMESTER/FALL							VIII. SEMESTER/SPRING						
COURSE CODE	COURSE TYPE	COURSE NAME	T	P	C	ECTS	COURSE CODE	COURSE TYPE	COURSE NAME	T	P	C	ECTS
BMI4120	C	Summer Practice II	0	0	0	2	BMI4220	C	Graduation Project *	0	4	2	3
BMI4121	C	Engineering Design	0	4	2	6	MIS4201	C	Occupational Health and Safety II	2	0	2	2
MIS4101	C	Occupational Health and Safety I	2	0	2	2		E	Elective Course I	3	0	3	5
	E	Elective Course I	3	0	3	5		E	Elective Course II	3	0	3	5
	E	Elective Course II	3	0	3	5		E	Elective Course III	3	0	3	5
	E	Elective Course III	3	0	3	5		E	Elective Course IV	3	0	3	5
	E	Elective Course IV	3	0	3	5		E	Elective Course V	3	0	3	5
SUM			14	4	16	30	SUM			17	4	19	30
							* Prerequisite: BMI4121 should have been taken (It will be also applied to students enrolled in 2021 and previous years.)						

Elective Courses							Elective Courses						
COURSE CODE	COURSE TYPE	COURSE NAME	T	P	C	ECTS	COURSE CODE	COURSE TYPE	COURSE NAME	T	P	C	ECTS
BM14141	OE	Mobile Programming	3	0	3	5	BM14241	OE	Parallel Programming	3	0	3	5
BM14142	OE	Image Processing	3	0	3	5	BM14242	OE	Game Programming	3	0	3	5
BM14143	OE	Artificial Intelligence	3	0	3	5	BM14243	OE	Geographic Information Systems	3	0	3	5
BM14144	OE	Wireless Networks	3	0	3	5	BM14244	OE	Pattern Recognition	3	0	3	5
BM14145	OE	Compiler Design	3	0	3	5	BM14245	OE	Bioinformatics	3	0	3	5
BM14146	OE	Data Mining	3	0	3	5	BM14246	OE	Optimization Theory	3	0	3	5
BM14147	OE	Server Side Programming	3	0	3	5	BM14247	OE	Computer Vision And Imaging Techniques	3	0	3	5
BM14148	OE	Cloud Computing	3	0	3	5	BM14248	OE	Computer And Network Security	3	0	3	5
BM14149	OE	Internet of Things	3	0	3	5	BM14249	OE	Introduction to Machine Learning	3	0	3	5
BM14150	OE	Introduction to Social Network Analysis	3	0	3	5							
<p>Students enrolled before 2024 will follow the 2023-2024 Academic Year Curriculum. The 2023-2024 Academic Year Curriculum will also be applied to students who are admitted through vertical transfer and to those placed in the 3rd year through horizontal transfer in the 2025-2026 academic year.</p>													