

Courses (2022-2023 and after)

Semester	Type	Code	Course	Th.	Pr.	Lab.	Cr.	ECTS
8	Compulsory	IYD 428	Workplace Experience III	0	30	0	15	22
8	Compulsory	EEM 400	Graduation Project	0	10	0	5	8

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Semester	Type	Code	Course	Th.	Pr.	Lab.	Cr.	ECTS
6	Compulsory	EEM 310	Control Systems	3	0	2	4	5
6	Compulsory	EEM 312	Electromechanical Energy Conversion-I	3	0	2	4	5
6	Compulsory	EEM 302	Electronics II	3	0	2	4	5
5	Compulsory	EEM 309	Signals and Systems	4	1	0	5	6
5	Compulsory	EEM 303	Digital Systems Design	3	0	0	3	4
4	Compulsory	EEM 202	Electrical Circuits II	4	0	0	4	5
4	Compulsory	EEM 305	Electromagnetic Waves	3	0	0	3	4

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Semester	Type	Code	Course	Th.	Pr.	Lab.	Cr.	ECTS
1	Compulsory	YZL 105	Computer Programming (C Programming) I	3	0	0	3	3
1	Compulsory	YZL 107	Computer Programming (C Programming) Laboratory I	0	2	0	1	2
4	Compulsory	YZL 106	Computer Programming (C Programming) II	3	0	0	3	4
4	Compulsory	YZL 108	Computer Programming (C Programming) Laboratory II	0	2	0	1	2
1	Compulsory	MAT 121	Engineering Mathematics I	4	1	0	4	6
1	Compulsory	FZK 123	Engineering Physics I	3	0	0	4	4
1	Compulsory	FZK 125	Engineering Physics I Laboratory	0	0	2	1	2
2	Compulsory	MAT 122	Engineering Mathematics II	4	1	0	4	6
2	Compulsory	FZK 124	Engineering Physics II	3	0	0	4	4
2	Compulsory	FZK 126	Engineering Physics II Laboratory	0	0	2	1	2
2	Compulsory	MAT 201	Linear Algebra	3	0	0	3	4
3	Zorunlu	MAT 202	Differential Equations	4	0	0	4	5