

# BACHELOR CURRICULUM 2.0 – MAJORS EE & AT – 2023/2024

AFTER REVISION

Major courses EE					
Code	Course	EC	Year	Q	Timeslot
<a href="#">2WBBO</a>	Calculus	5	1	1	A/B/C
<a href="#">5EWCO</a>	Programming and Engineering Challenge	10	1	1 & 2	A/C/E
<a href="#">5EPCO</a>	Circuits	5	1	1	C
<a href="#">5EZAQ</a>	Math 1	5	1	2	B
<a href="#">5ESFO</a>	Signals & Systems	5	1	2	A
<a href="#">5EPDO</a>	Physics for EE	5	1	3	A
<a href="#">5EICO</a>	Computer Architecture	5	1	3	E
<a href="#">5ECDQ</a>	Electronic Circuits 1	5	1	3	C
<a href="#">5EZBQ</a>	Math 2	5	1	4	A
<a href="#">5EIDO</a>	Engineering Challenge for Venus	5	1	4	D/E
<a href="#">5ETCO</a>	Communication 1	5	1	4	B
	Electronic Circuits 2	5	2	1	
	Electromagnetics 1	5	2	1	
	ITEC Ethics	5	2	2	
	Electrical Power Systems	5	2	2	
	Math 3	5	2	3	
	Introduction Photonics	5	2	3	
	Multi-d CBL	5	2	4	
	Signal Processing	5	2	4	
	Control Systems	5	2	4	
	ITEC Society	5	3	1	
	Electromechanics	5	3	1	
	Electromagnetics 2	5	3	2	
	Communication 2	5	3	3	
BEP EE & AT					
Code	Course	EC	Year	Q	Timeslot
	Final bachelor project (BEP)	10	3	3 & 4	X
	Extension final bachelor project (BEP)	5	3	3 & 4	X

Major courses AT					
Code	Course	EC	Year	Q	Timeslot
<a href="#">2WBBO</a>	Calculus	5	1	1	A/B/C
<a href="#">5EWCO</a>	Programming and Engineering Challenge	10	1	1 & 2	A/C/E
<a href="#">5EPCO</a>	Circuits	5	1	1	C
<a href="#">5EZAQ</a>	Math 1	5	1	2	B
<a href="#">5ESFO</a>	Signals & Systems	5	1	2	A
<a href="#">5EPEQ</a>	Physics for AT	5	1	3	A
<a href="#">5ATBQ</a>	Spectrum of Automotive	5	1	3	D
<a href="#">5ECDQ</a>	Electronic Circuits 1	5	1	3	C
<a href="#">5EZBQ</a>	Math 2	5	1	4	A
<a href="#">5EIDO</a>	Engineering Challenge for Venus	5	1	4	D/E
<a href="#">5ETCO</a>	Communication 1	5	1	4	B
	Electric and hybrid vehicle powertrains	5	2	1	
	Electromagnetics 1	5	2	1	
	ITEC Ethics	5	2	2	
	Electrical Power Systems for AT	5	2	2	
	Road vehicle dynamics	5	2	3	
<a href="#">5EICO</a>	Computer Architecture	5	2	3	E
	Multi-d CBL	5	2	4	
	Sensing, Computing & Actuating	5	2	4	
	Control Systems	5	2	4	
	ITEC Society	5	3	1	
	Electromechanics	5	3	1	
	Power Electronics	5	3	2	
	Vehicle Networking	5	3	3	
Electives EE & AT					
For the current electives EE & AT see the document 'Overview Curriculum 2023-2024'					