

Curriculum

Subject	Grade– Semester	Credit	Grade		
			Theory	Experiment	Design
Python	1-1	3	1	0	2
C Programming Application	1-2	3	0	3	0
Basic Engineering Design	1-2	3	0	0	3
Object Oriented Programming	2-1	3	1	0	2
Linear Algebra	2-1	3	3	0	0
3D CAD Design	2-1	3	1	0	2
Big Data Analysis Application	2-2	3	2	1	0
Electric/Electro Basic Practice	2-2	3	0	3	0
Logic Circuit Design	2-2	3	2	0	1
Innovation Workshop	2-2	3	1	2	0
Artificial Intelligence Application	3-1	3	1	0	2
Embedded System	3-1	3	0	0	3
Data Structure	3-1	3	3	0	0
Linux Operating System	3-1	3	0	0	3
LabVIEW Programming	3-1	3	1	1	1
Mobile Programming	3-2	3	1	0	2
PLC Programming	3-2	3	1	1	1
Computer Architecture	3-2	3	2	0	1
Deep Learning Application	3-2	3	1	0	2
Capstone Design	4-1	3	0	0	3
AI Vision	4-1	3	1	2	0
Computer Communication	4-1	3	3	0	0
Co-op Project	4-2	3	0	0	3
Network Programming	4-2	3	1	2	0
Total		72	26	15	31