

























Study Results for: Priontu Chowdhury

Electrical and Computer Engineering (valid as of 20)							
		Date	Credits	Accounted	Grade	ECTS grade	Status
Electrical and Computer Engineering							
YEAR 1							
CHOICE							
ECE CHOICE Mandatory							
CH-210	General Electrical Engineering I		7.50	7.50	1.33		
CH-211	General Electrical Engineering II		7.50	7.50	1.67		
CH-230	Programming in C and C++		7.50	7.50	1.33		
CH-140	Classical Physics		7.50	7.50	1.67		
ECE CHOICE Mandatory Electives							
CH-220	Introduction to Robotics and Intelligent Systems		7.50	7.50	1.00		
Sum ECE CHOICE Mandatory Electives			7.50	7.50			
A minimum of 7.50 credits must be achieved.							
Sum ECE CHOICE Mandatory			37.50	37.50			
A minimum of 30.00 credits must be achieved.							
CHOICE Mandatory Electives							
CH-231	Algorithms and Data Structures		7.50	7.50	1.00		
Sum CHOICE Mandatory Electives			7.50	7.50			
A minimum of 7.50 credits must be achieved.							
Sum CHOICE			45.00	45.00			
A minimum of 45.00 credits must be achieved.							
Jacobs Track							
METHODS/SKILLS							
Methods/Skills Mandatory							
JTMS-MAT-09	Calculus and Elements of Linear Algebra I		5.00	5.00	1.00		
JTMS-MAT-10	Calculus and Linear Algebra II		5.00	5.00	1.00		

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Sum Methods/Skills Mandatory			10.00	10.00			
A minimum of 10.00 credits must be achieved.							
Sum METHODS/SKILLS			10.00	10.00			
A minimum of 10.00 credits must be achieved.							
LANGUAGE							
Language Mandatory Electives							
JTLA-GER-05	German A2.2		2.50	2.50	1.00		
JTLA-GER-08	German B1.1		2.50	2.50	1.67		
JTLA-GER-09	German B1.2		2.50	2.50	2.00		
Sum Language Mandatory Electives			7.50	7.50			
A minimum of 5.00 credits must be achieved.							
Sum LANGUAGE			7.50	7.50			
A minimum of 5.00 credits must be achieved.							
Sum Jacobs Track			17.50	17.50			
A minimum of 15.00 credits must be achieved.							
Sum YEAR 1			62.50	62.50			
A minimum of 60.00 credits must be achieved.							
CAREER SKILLS (Year 1 & 2)							
CA-CAR-999	Career Skills						
Sum CAREER SKILLS (Year 1 & 2)							
YEAR 2							
CORE							
ECE CORE Mandatory							
CO-520	Signals and Systems		7.50	7.50	1.00		
CO-521	Digital Signal Processing		7.50	7.50	2.67		
CO-522	Communications Basics		5.00	5.00	In progress		
CO-523	Wireless Communication I		5.00	5.00	In progress		
CO-524	Electromagnetics		5.00	5.00	3.00		

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CO-525	Information Theory		5.00	5.00	3.00		
CO-526	Electronics		5.00	5.00	1.00		
CO-527	PCB Design and Measurement Automation		5.00	5.00	4.00		
Sum ECE CORE Mandatory			35.00	35.00			
A minimum of 45.00 credits must be achieved.							
Jacobs Track							
METHODS/SKILLS							
Methods/Skills Mandatory							
JTMS-MAT-12	Probability and Random Processes		5.00	5.00	1.00		
JTMS-MAT-13	Numerical Methods		5.00	5.00	1.00		
Sum Methods/Skills Mandatory			10.00	10.00			
A minimum of 10.00 credits must be achieved.							
Sum METHODS/SKILLS			10.00	10.00			
In this Area 10.00 credits will be counted.							
LANGUAGE							
Language Mandatory Electives							
JTLA-GER-11	German B2.1 (1)		2.50	2.50	In progress		
Sum Language Mandatory Electives							
A minimum of 5.00 credits must be achieved.							
Sum LANGUAGE							
A minimum of 5.00 credits must be achieved.							
Sum Jacobs Track			10.00	10.00			
A minimum of 15.00 credits must be achieved.							
Sum CORE			45.00	45.00			
A minimum of 45.00 credits must be achieved.							
Sum YEAR 2			45.00	45.00			
A minimum of 60.00 credits must be achieved.							
YEAR 3							
SPECIALIZATION							

	Date	Credits	Accounted	Grade	ECTS grade	Status
ECE Specialization Modules						
CA-S-ECE-803	Digital Design	5.00	5.00	1.00		
Sum ECE Specialization Modules		5.00	5.00			
A minimum of 15.00 credits must be achieved.						
Sum SPECIALIZATION		5.00	5.00			
A minimum of 15.00 credits must be achieved.						
INTERNSHIP/STARTUP						
CA-INT-900	Internship/StartUp					
Sum INTERNSHIP/STARTUP						
A minimum of 15.00 credits must be achieved.						
BIG QUESTIONS/COMMUNITY IMPACT PROJECT						
Big Questions						
JTBQ-BQ-003	Ethics in Science and Technology	5.00	5.00	1.00		
Sum Big Questions		5.00	5.00			
A minimum of 10.00 credits must be achieved.						
Sum BIG QUESTIONS/COMMUNITY IMPACT PROJECT		5.00	5.00			
A minimum of 10.00 credits must be achieved.						
COMMUNITY IMPACT PROJECT						
JTCI-CI-950	Community Impact Project					
Sum COMMUNITY IMPACT PROJECT						
A minimum of 5.00 credits must be achieved.						
THESIS						
CA-ECE-800	Bachelor Thesis ECE					
Sum THESIS						
A minimum of 15.00 credits must be achieved.						
Sum YEAR 3		10.00	10.00			
A minimum of 60.00 credits must be achieved.						
FURTHER MODULES/COURSES - (on top of 180 CP)						
CH-232	Introduction to Computer Science	7.50	7.50	3.00		
CO-540	Robotics			1.33		

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CO-541	Machine Learning	5.00	5.00	3.33		
CO-544	Embedded Systems			1.00		
CO-545	Control Systems	5.00	5.00	2.33		
CO-546	Computer Vision			3.67		
CO-547	Artificial Intelligence	5.00	5.00	1.67		
Sum FURTHER MODULES/COURSES - (on top of 180 CP)		22.50				
Sum Electrical and Computer Engineering		140.00	117.50			
Credits required for graduation: 180.00						
Complete GPA						1.57
GPA within the Major						1.57