

Study Plan 3

Suggested study program for students who want to take IT 496 Cooperative Education in Information Technology.

Year	Semester 1	Semester 2
1	GE XXX LANGUAGE 1 3 (3-0-6)	GE XXX LANGUAGE 2 3 (3-0-6)
	GE 181 TRUTH AND SERVICE 3 (3-0-6)	GE 192 HOLISTIC THINKING 3 (3-0-6)
	GE 182 CITIZENSHIP GOOD GOVERNANCE AND PEACE 3 (3-0-6)	GE 191 NEW NORMAL HEALTHINESS 3 (3-0-6)
	IT 101 INFORMATION TECHNOLOGY FUNDAMENTALS 3 (2-2-5)	IT 110 PROGRAMMING FUNDAMENTALS 3 (2-2-5)
	IT 103 ALGEBRA 3 (3-0-6)	IT 130 COMPUTER ARCHITECTURE 3 (2-2-5)
	SUBTOTAL 15 Credits	SUBTOTAL 15 Credits
Year	Semester 1	Semester 2
2	GE XXX LANGUAGE 3 3 (3-0-6)	GE 137 WRITING SKILLS AND ACADEMIC PRESENTATION 3 (3-0-6)
	GE 144 GREEN TECHNOLOGY 3 (2-2-5)	GE 193 ANALYSIS AND DECISION MAKING 3 (3-0-6)
	IT 211 OBJECT-ORIENTED PROGRAMMING 3 (3-0-6)	IT 205 STATISTICS FOR INFORMATION TECHNOLOGY 3 (3-0-6)
	IT 221 DISCRETE MATHEMATICS 3 (2-2-5)	IT 212 DATA STRUCTURES 3 (2-2-5)
	IT 231 OPERATING SYSTEMS	IT 222 INFORMATION MANAGEMENT 3 (2-2-5)
	SUBTOTAL 15 Credits	SUBTOTAL 15 Credits
Year	Semester 1	Semester 2
3	IT 313 ALGORITHMS AND PROBLEM SOLVING 3 (2-2-5)	IT 315 MOBILE APPLICATION DEVELOPMENT 3 (2-2-5)
	IT 340 SYSTEMS ANALYSIS AND DESIGN 3 (3-0-6)	IT 325 WEB SYSTEMS AND TECHNOLOGIES 3 (2-2-5)
	IT 360 COMPUTER NETWORKING 3 (2-2-5)	IT 362 INFORMATION ASSURANCE AND SECURITY 3 (3-0-6)
	MAJOR ELECTIVE 1 3 (x-x-x)	MAJOR ELECTIVE 3 3 (x-x-x)
	MAJOR ELECTIVE 2 3 (x-x-x)	MAJOR ELECTIVE 4 3 (x-x-x)
	FREE ELECTIVE 1 3 (x-x-x)	IT 424 INFORMATION TECHNOLOGY AND PROFESSIONAL ETHICS 3 (3-0-6)
	SUBTOTAL 18 Credits	SUBTOTAL 18 Credits
Year	Semester 1	Semester 2
4	IT 443 HUMAN-COMPUTER INTERACTION 3 (3-0-6)	IT 496 CO-OPERATIVE EDUCATION IN INFORMATION TECHNOLOGY 9 (0-40-20)
	IT 423 INFORMATION TECHNOLOGY PROJECT MANAGEMENT 3 (3-0-6)	
	IT 480 ARTIFICIAL INTELLIGENCE 3 (3-0-6)	
	IT 499 SENIOR PROJECT IN INFORMATION TECHNOLOGY 3 (0-6-3)	
	FREE ELECTIVE 2 3 (x-x-x)	
	SUBTOTAL 15 Credits	SUBTOTAL 9 Credits