

Information Technology – Research Option Program Planning Guide

Program requirements to completion: 30 credits beyond foundation courses

All coursework and degree requirements must be met within seven (7) years of enrolling in the first course at Hood College that applies towards the degree and/or certificate program. International students who do not demonstrate adequate proficiency in English may be required to complete EAP 500 English for Academic Purposes.

Student Name _____

Advisor Signature _____ Date _____

Term/Year of first course _____ Term/Year of expiration of time limit (see collegecatalog) _____

REQUIREMENTS	CREDITS	WAIVED OR REQUIRED	PREREQUISITES	WHEN OFFERED	SEMESTER TAKEN	GRADE EARNED
Foundation Courses +						
EAP 500 - English for Academic Purposes	3		None	FALL & SPRING		
IT 510 - Computing Hardware & Software System	3		None	FALL & SPRING		
IT 512 - Elements of Computer Programming	3		None	FALL & SPRING		
Foundation Total	6					
Core Courses						
IT 514 - Contemporary Issues in IT	3		IT 510 & IT 512 (concurrent enrollment OK)	FALL, SPRING & SUMMER		
ITMG 516 - Introduction to Data Analytics and Business Data Mining	3		IT 512	SPRING		
IT 518 - Systems Engineering Integration	3		IT 514	FALL		
IT 530 - Applied Database Concepts	3		IT 510, IT 512 & IT 514	FALL & SPRING		
IT 548 - Telecommunications & Networking	3		IT 514	FALL & SPRING		
CSIT 555 - Information Systems Security	3		IT 530 & IT 548	SPRING		
Core Total	18					
Elective Courses*						
IT Elective	3					
IT Elective	3					
Elective	3					
Elective Total						
Research Courses						
IT 580 - Master's Thesis	6			ANY		
IT 585 - Master's Fieldwork Project	3 or 6*			ANY		
Research Total						
Program Total	30					

**If choosing a 3-credit fieldwork project (585), student must complete a third elective course*

+Foundation courses are not eligible to be used as elective or concentration courses.

It is your responsibility to know the requirements for your degree and to fulfill them. Course schedules and projections are subject to adjustment. It is also your responsibility to request written approval for any course substitutions from your academic adviser or the program director prior to enrollment. Failure to receive approval for course substitutions prior to enrollment may result in a delay in program completion.