

Plan of Study

Software Engineering
GOL(70) Rm. 1690
585-475-5461

Rochester Institute of Technology

Golisano College of Computing and Information Sciences

Last Name:

First Name:

Student ID:

Year 1

Fall		Spring	
Course	Credits	Course	Credits
SWEN-610 Foundations of SW Engineering	3	SWEN-722 Process Engineering	3
SWEN-745 Software Modeling	3	SWEN-749 Software Evolution & Re-engineering	3
Elective	3	Elective	3

Year 2 – Thesis Track

Fall		Spring	
Course	Credits	Course	Credits
SWEN-772 SW Quality Engineering	3	SWEN-790 Thesis	6
SWEN-755 SW Architecture & Product Lines	3		
SWEN-640 Research Methods	3		
SWEN-799 Independent Study	3		

Year 2 – Capstone Track

Fall		Spring	
Course	Credits	Course	Credits
SWEN-772 SW Quality Engineering	3	SWEN-780 Capstone Research Project	6
SWEN-755 SW Architecture & Product Lines	3		
SWEN-640 Research Methods	3		
Elective	3		

Additional Bridge Courses Required

Course	Credits
Additional English Study, if required	0
MATH-131 Discrete Mathematics	4
SE Design Course	3
CSCI-141 & CSCI-142 Computer Science I & II	8