






Year One		Year Two – Thesis Track		Year Two – Capstone Track	
Fall	Spring	Fall	Spring	Fall	Spring
Software Construction SWEN-601 (3)	Collaborative Software Development SWEN-732 (3)	Software Architecture SWEN-755 (3)	Thesis SWEN-790 (6)	Software Architecture SWEN-755 (3)	Capstone Project SWEN-780 (3)
Foundations of SE SWEN-610 (3)	Research Methods SWEN-640 (3)	Software Quality Assurance SWEN-777 (3)	Elective (3)	Software Quality Assurance SWEN-777 (3)	Elective (3)
Model-Driven Development SWEN-746 (3)	Elective (3)	Independent Study SWEN-799 (3)		SE Elective (3)	Elective (3)

Current Software Engineering Electives

Engineering Cloud SW Systems SWEN-614 (3)	Engineering Self-Adaptive SW Systems SWEN-711 (3)
--	--

Key	
	Software Engineering Courses
	Thesis Track
	Capstone Track
	Electives
	Course Name Course Number (Credits)

Electives can be chosen from Software Engineering, Data Science, or other departments that are consistent with your Software Engineering career plans.

Please submit an Elective Approval form.