

Year One

<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">Foundations of SE</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-610 (3)</p>	<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">Process Engineering</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-722 (3)</p>
<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">Software Modeling</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-745 (3)</p>	<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">Software Evolution & Re-eng.</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-749 (3)</p>
<p style="text-align: center; background-color: #009688; color: white; padding: 2px;">Elective</p> <p style="text-align: center; background-color: white; color: black; padding: 2px;">(3)</p>	<p style="text-align: center; background-color: #009688; color: white; padding: 2px;">Elective</p> <p style="text-align: center; background-color: white; color: black; padding: 2px;">(3)</p>

Year Two – Thesis Track

<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SW Quality Engineering</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-772 (3)</p>	<p style="text-align: center; background-color: #6b459b; color: white; padding: 2px;">Thesis</p> <p style="text-align: center; background-color: #6b459b; color: white; padding: 2px;">SWEN-790 (6)</p>
<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SW Arch & Product Lines</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-755 (3)</p>	
<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">Research Methods</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-640 (3)</p>	
<p style="text-align: center; background-color: #009688; color: white; padding: 2px;">Independent Study</p> <p style="text-align: center; background-color: #009688; color: white; padding: 2px;">SWEN-799 (3)</p>	

Year Two – Capstone Track

<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SW Quality Engineering</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-772 (3)</p>	<p style="text-align: center; background-color: #90ee90; color: white; padding: 2px;">Capstone Research Project</p> <p style="text-align: center; background-color: #90ee90; color: white; padding: 2px;">SWEN-780 (6)</p>
<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SW Arch & Product Lines</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-755 (3)</p>	
<p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">Research Methods</p> <p style="text-align: center; background-color: #e67e22; color: white; padding: 2px;">SWEN-640 (3)</p>	
<p style="text-align: center; background-color: #009688; color: white; padding: 2px;">Elective</p> <p style="text-align: center; background-color: white; color: black; padding: 2px;">(3)</p>	

Key

	Software Engineering Courses
	Thesis Track
	Capstone Track
	Electives

Course Name

Course Number (Credits)

—> Prerequisite

- - -> Corequisite