

Year One

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| <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">Foundations of SE</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-610 (3)</p> | <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SW Quality Engineering</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-772 (3)</p> |
| <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">Research Methods</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-640 (3)</p> | <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">Process Engineering</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-722 (3)</p> |
| <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">Software Modeling</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-745 (3)</p> | <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">Software Evolution & Re-eng.</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-749 (3)</p> |

Year Two – Thesis Track

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| <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SW Arch & Product Lines</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-755 (3)</p> | <p style="text-align: center; background-color: #6b4696; color: white; margin: 0;">Thesis</p> <p style="text-align: center; background-color: #6b4696; color: white; margin: 0;">SWEN-790 (6)</p> |
| <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">Independent Study</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-799 (3)</p> | <p style="text-align: center; background-color: #009688; color: white; margin: 0;">Elective</p> <p style="text-align: center; background-color: #009688; color: white; margin: 0;">(3)</p> |
| <p style="text-align: center; background-color: #009688; color: white; margin: 0;">Elective</p> <p style="text-align: center; background-color: #009688; color: white; margin: 0;">(3)</p> | |

Year Two – Capstone Track

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| <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SW Arch & Product Lines</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SWEN-755 (3)</p> | <p style="text-align: center; background-color: #90d16c; color: white; margin: 0;">Capstone Research Project</p> <p style="text-align: center; background-color: #90d16c; color: white; margin: 0;">SWEN-780 (3)</p> |
| <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">SE Elective</p> <p style="text-align: center; background-color: #e67e22; color: white; margin: 0;">(3)</p> | <p style="text-align: center; background-color: #009688; color: white; margin: 0;">Elective</p> <p style="text-align: center; background-color: #009688; color: white; margin: 0;">(3)</p> |
| <p style="text-align: center; background-color: #009688; color: white; margin: 0;">Elective</p> <p style="text-align: center; background-color: #009688; color: white; margin: 0;">(3)</p> | <p style="text-align: center; background-color: #009688; color: white; margin: 0;">Elective</p> <p style="text-align: center; background-color: #009688; color: white; margin: 0;">(3)</p> |

Key

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|-------------------------|
| Course Name |
| Course Number (Credits) |

- Software Engineering Courses
- Thesis Track
- Capstone Track
- Electives