

BS/MS in Software Engineering Graduate Plan of Study / Worksheet

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

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|-----------------------------------|-------------|--|--|
| Rochester Institute of Technology | | Golisano College of Computing and Information Sciences | |
| Last Name: | First Name: | Student ID: | |

In addition to all undergraduate coursework, BS/MS students will complete:

| GR | TM | Course | Credit | Pre-reqs for Undergrad Students | Term Offered | |
|----|----|--|-----------|---|--------------|-----|
| | | SWEN-640 Research Methods | 3 | Should be taken 1-2 terms before Thesis | F | Sum |
| | | SWEN-722 Process Engineering* | 3 | SWEN-262,SWEN-256 | | Spr |
| | | SWEN-745 Software Modeling | 3 | SWEN-262 | F | |
| | | SWEN-749 Software Evolution & Re-engineering | 3 | SWEN-440, SWEN-220 | | Spr |
| | | SWEN-755 SW Architecture & Product Lines † | 3 | SWEN-440 | F | |
| | | SWEN-772 SW Quality Engineering † | 3 | SWEN-256 | F | Spr |
| | | SWEN-790 Thesis | 6 | SWEN-562, SWEN-640, department approval | | |
| | | Elective** | 3 | | | |
| | | Elective** | 3 | | | |
| | | TOTAL CREDITS | 30 | | | |

* SWEN-722 may apply on the BS worksheet as an SE Process Elective. If the Process Elective is complete, it may apply as an Engineering or Free Elective. Advisor approval required.

** Graduate Electives may apply on BS worksheet as Engineering Elective, Application Domain or Free Elective. Advisor approval required. Graduate Electives must be approved in advance by Graduate Program Director.

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| WORKSHEET NOTES: |
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| TERM KEY | 2141 = Fall 2014 | 2145 = Spring 2015 | 2148 = Summer 2015 |
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