

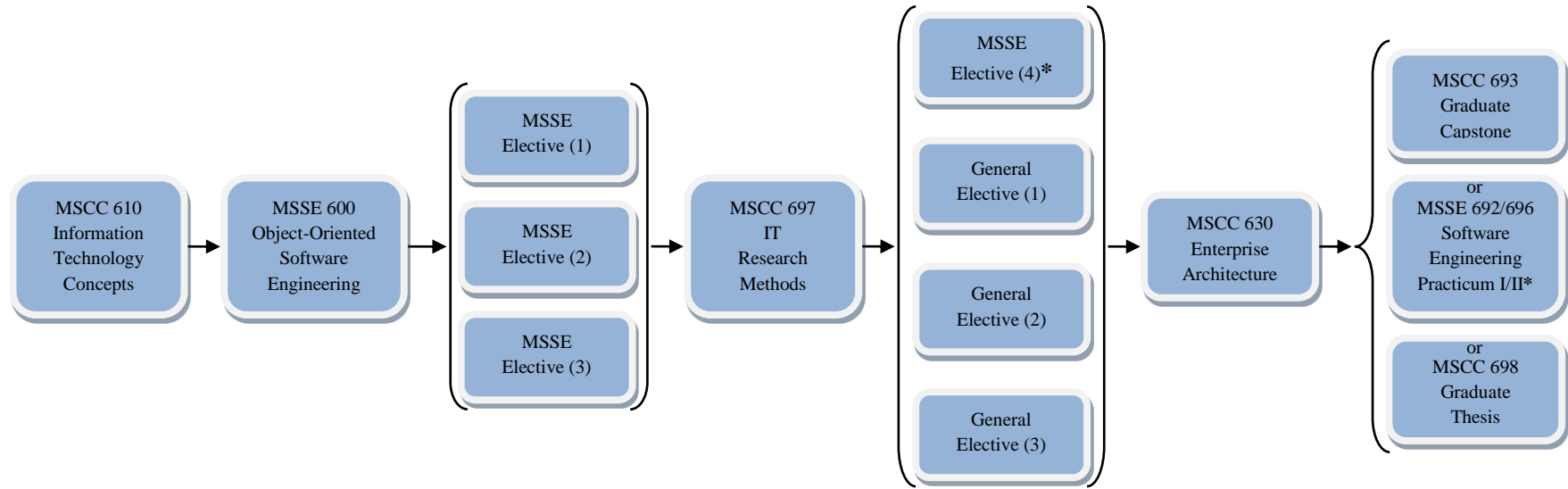
\*For the Practicum option, MSSE 692 will take the place of the final MSSE elective and will be taken after MSCC 630.



SCHOOL OF COMPUTER & INFORMATION SCIENCES  
PROGRAM OF STUDY

3333 Regis Boulevard  
Mail Code L-12  
Denver, CO 80221-1099

MS in Software Engineering



**MS in Software Engineering Technologies Electives**  
Four Software Engineering electives are required

**Software Engineering Body of Knowledge**

- MSSE 610 Software Requirements and Processes
- MSSE 640 Software Quality and Test
- MSSE 642 Software Assurance

**Mobile Software Development Track**

- MSSE 650 iOS Software Development
- MSSE 652 Enterprise iOS Software Development
- MSSE 655 Android Software Development
- MSSE 657 Enterprise Android Software Development

**Web Development Track**

- MSSE 661 Web Software Development
- MSSE 663 Web Frameworks
- MSSE 665 Web Visualization Frameworks
- MSSE 667 Web Mobile Frameworks

**Java Software Development Track**

- MSSE 670 Java Software Development
- MSSE 672 Advanced Java Software Development
- MSSE 674 Enterprise Java Software Development
- MSSE 676 Advanced Enterprise Java Software Development

**C# Software Development Track**

- MSSE 680 C# Software Development
- MSSE 682 Enterprise C# Software Development

\*For the Practicum option, MSSE 692 will take the place of the final MSSE elective and will be taken after MSCC 630.

**NOTE:** In addition to Degree Program Courses, students select **three** general elective courses. These courses may be selected from any SCIS Graduate MS program

- Software Engineering
- Systems Engineering
- Database Technologies
- Information Assurance
- Information Technology Management
- Software Engineering and Database Technologies

Effective Fall 8W1 2015