

# Software Engineering Curriculum Guide

Course 933  
Software Engineering  
Best Practices

## Systems Analysis

Course 218  
User Requirements  
for Software  
Development

Course 1801  
Modern OO  
Software Design

Course 216  
UML 2  
Comprehensive  
Introduction

Course 424  
Service-Oriented  
Architecture  
Introduction

## Design and Programming

Course 1801  
Modern OO  
Software Design

Course 316  
Software Testing  
Foundation  
Introduction

Course 931  
Agile Programming:  
Principles and  
Practices

Course 424  
Service-Oriented  
Architecture  
Introduction

Course 934  
Practical User  
Interface Design  
and Prototyping

## Testing

Course 316  
Software Testing  
Foundation  
Introduction

Course 312  
Software Quality  
Assurance

Course 218  
User Requirements  
for Software  
Development

## Project Management

Course 340  
Project Management  
for Software  
Development

Course 918  
Agile Project  
Management  
with Scrum

Course 312  
Software Quality  
Assurance

Course 342  
Software Change,  
Configuration and  
Release Management

Course 218  
User Requirements  
for Software  
Development

 "Start Here" Course

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