

Department of Software Engineering  
 Building 70 # 1690  
 Phone: (585) 475-5461

Application Domain Description

**UNDERGRADUATE**

*Name of domain:* Industrial and Systems Engineering

**Courses**

<i>Course number</i>	<i>Course title</i>	<i>Prerequisites</i>
Choose any three of the following courses:		
0303-481	Management Theory & Practice	
0303-520	Engineering Economy	
0303-503 or 0303-710	Systems Simulation	Permission of instructor
0303-630	Advanced Systems Integration	
0303-765	Databases for Information Systems	
0303-784	Systems & Project Management	Permission of instructor

**Domain Prerequisites**

<i>Course number</i>	<i>Course title</i>

*Considerations*

Before you start on an application domain you should work through the impacts on your schedule. There may be a need to coordinate your co-op blocks based on the quarters in which courses are typically offered as well as considering course pre-requisite chains required within the application domain. Be sure to check with the sponsoring department to obtain the latest information on course prerequisites, scheduling, and registration constraints. Before embarking on a minor you should meet with the department sponsoring the minor to review their current minor requirements, register for the minor, and review scheduling strategies.

*Last reviewed:* 14 December 2007