

Department of Software Engineering
 Building 70 # 1690
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Application Domain Description

UNDERGRADUATE

Name of domain: Security

This application domain emphasizes perspectives surrounding the field of computer security and related law enforcement concepts. While many issues in computer security are technical, a broad understanding of the legal issues and concepts will enable students to apply computer security to a broad range of industries.

Courses

<i>Course number</i>	<i>Course title</i>	<i>Prerequisites</i>
4003-482	Cryptography	4003-334 (use 4010-350), 1016-265
0501-507	Computer Crime	
0501-400	Criminology	

Domain Prerequisites

<i>Course number</i>	<i>Course title</i>
4010-350	Personal Software Engineering (required SE)
1016-265	Discrete Math I (required SE)

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: 28 September 2007