

Course #:	I400																				
Course Title:	Topics in Informatics																				
Course Type:	Upper level elective																				
Prerequisites:	At least junior standing or permission of instructor.																				
Credits:																					
Text Book:																					
References:	<ul style="list-style-type: none"> • 																				
Current Catalog Description:	Variable topic. Emphasis is on new developments and research in informatics. Can be repeated twice for credit when topics vary, subject to approval of the Informatics director.																				
Course Goals																					
Major Topics Covered in the Course	<ul style="list-style-type: none"> • 																				
Laboratory projects (specify number of weeks on each)	<ul style="list-style-type: none"> • 																				
Estimate Curriculum Category Content (Semester hours)	<table border="1"> <thead> <tr> <th>Area</th> <th>Core</th> <th>Advanced</th> </tr> </thead> <tbody> <tr> <td>Algorithms</td> <td></td> <td></td> </tr> <tr> <td>Software Design</td> <td></td> <td></td> </tr> <tr> <td>Comp. Arch.</td> <td></td> <td></td> </tr> <tr> <td>Data Structures</td> <td></td> <td></td> </tr> <tr> <td>Prog. Languages</td> <td></td> <td></td> </tr> </tbody> </table>			Area	Core	Advanced	Algorithms			Software Design			Comp. Arch.			Data Structures			Prog. Languages		
Area	Core	Advanced																			
Algorithms																					
Software Design																					
Comp. Arch.																					
Data Structures																					
Prog. Languages																					
Oral and Written Communications																					
Social and Ethical Issues																					
Theoretical Content																					
Problem Analysis																					
Solution Design																					
Prepared By																					