

Course #:	I303																		
Course Title:	Organizational Informatics																		
Course Type:	Upper level elective																		
Prerequisites:	INFO I211.																		
Credits:	3																		
Text Book:																			
References:	•																		
Current Catalog Description:	Examines the various needs, uses, and consequences of information in organizational contexts. Topics include organizational types and characteristics, functional areas and business processes, information-based products and services, the use of and redefining role of information technology, the changing character of work life and organizational practices, socio-technical structures, and the rise and transformation of information-based industries.																		
Course Goals																			
Major Topics Covered in the Course	•																		
Laboratory projects (specify number of weeks on each)	•																		
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																			