



The University of Texas at Dallas

Erik Jonsson School of Engineering and Computer Science

CyberSecurity and Emergency Preparedness Institute

**GRADUATE CERTIFICATE WITH A CONCENTRATION IN INFORMATION ASSURANCE PROGRAM**

**(Spring 2007, Summer 2007 and Fall 2007)**

IA Core Courses	Student Enrollments			
	Spring 2007	Summer 2007	Fall 2007	Total Students
CS 6v81-001 Bioinformatics	22			22
CS 6v81-002 Data and Applications Security	34			34
CS 7301-002 Language Based Security	8			8
CS 7301-003 Data Mining and Applications	27			27
CS 6365-001 Data and Text Mining for Computational Biology			10	10
CS 7301-001 Computer Network Systems Security			23	23

**Sub-Total = 124**

IA-enhanced Courses	Student Enrollments			
	Spring 2007	Summer 2007	Fall 2007	Total Students
CS 6352 Performance of Computer Systems & Networks	25		27	52
CS 6354 Advance Software Engineering	21	35	35	91
CS 6356 Software Maintenance, Evolution, and Re-Engineering	30			30
CS 6360 Database Design	88	40	132	260
CS 6361 Requirements Engineering	27		35	62
CS 6362 Software Architecture and Design	42	38	52	132
CS 6367 Software Testing, Validation, and Verification	34		38	72
CS 6368 Telecommunication Network Management	19		58	77
CS 6373 Intelligent Systems				0
CS 6378 Advanced Operating Systems	55	37	62	154
CS 6380 Distributed Computing			17	17
CS 6388 Software Project Planning and Management	43	23		66
CS 6390 Advanced Computer Networks	63		105	168
CS 6392 Mobile Computing Systems			5	5
MAS 6V10 Information Technology Security and Audit	34		29	63
AIM 6334 Auditing, Assurance and Attestation	115	94	98	307
AIM 6336 Information Technology Risk Management	32		26	58
AIM 6347 Business Value of Information Technology				0
AIM 6349 Information Technology Strategy and Control	9		8	17
MIS 6319 Enterprise Resource Computing		41	37	78
MIS 6329 Contemporary Issues in Telecommunications				0

**Sub-Total = 1709**

**GRAND TOTAL = 1833**