George Mason University

Graduate Course Approval/Inventory Form

Please complete this form and attach a copy of the syllabus for new courses. Forward it as an email attachment to the Secretary of the Graduate Council. A printed copy of the form with signatures should be brought to the Graduate Council Meeting. Complete the Coordinator Form on page 2, if changes in this course will affect other units.

Please indicate:  ____ NEW  ____** MODIFY  ____ DELETE

Local Unit:  ISE  Graduate Council Approval Date:

Course Abbreviation:  ISA  Course Number:  774

Full Course Title:  Intrusion Detection

Abbreviated Course Title (24 characters max.): Intrusion Detection

Credit hours:  3  Program of Record:  MS Information Security and Assurance

Repeatable for Credit?  _X_ N = Cannot be repeated for credit

Activity Code (please indicate):  _*__ Lecture (LEC)  ____ Lab (LAB)  ____ Recitation (RCT)
_ _ Studio (STU)  _ _ Internship (INT)  _ _ Independent Study (IND)  _ _ Seminar (SEM)

Catalog Credit Format  3 : 3 : 0  Course Level:  GF(500-600)  ____ GA(700+)  _*__

Maximum Enrollment:  40
Prerequisites :  ISA 662 and ISA 666, or permission of instructor.

Catalog Description (35 words or less )

Intrusion Detection (3:3:0)  Prerequisites:  ISA662 and ISA666, or permission of instructor.  The study of methodologies, techniques and tools for the monitoring of events in a computer system or a network, with the objective of preventing and detecting unwanted process activity and of recovering from malicious behavior. Topics include:  types of threats, host-based and network-based information sources, vulnerability analysis, denial of service, deploying and managing intrusion detection systems, passive vs. active responses, designing recovery solutions.

For MODIFIED or DELETED courses as appropriate:
Last term offered:  not offered yet  Previous Course Abbreviation:  INFS  Previous number:  774
Description of modification:  New designation

APPROVAL SIGNATURES:
Submitted by:  Francesco Parisi-Presicce  email:  fparisip@gmu.edu
Department/Program:  ISE/ MS Info. Security and Assurance  Date:  October 29, 2003
College Committee:  ________________________________  Date:  __________________
Graduate Council Representative:  ________________________________  Date:  __________________
GEORGE MASON UNIVERSITY  
Course Coordination Form

**Approval from other units:**

Please list those units outside of your own who may be affected by this new, modified, or deleted course. Each of these units must approve this change prior to its being submitted to the Graduate Council for approval.

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Graduate Council approval: _____________________________ Date: __________

Graduate Council representative: __________________________ Date: __________

Provost Office representative: __________________________ Date: __________