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 _____X MODIFY _____ DELETE

Local Unit: ISE Dept
Graduate Council Approval Date:

Course Abbreviation: INFS
Course Number: 650

Full Course Title: Development Frameworks for Information Systems Applications

Abbreviated Course Title (24 characters max.): Development Frameworks

Credit hours: 3
Program of Record: MSIS Program

Repeatable for Credit? ____ D=Yes, not within same term Up to hours
____ T=Yes, within the same term Up to  hours
____ X N=Cannot be repeated for credit

Activity Code (please indicate): X__ 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) X____ GA(700+)

Maximum Enrollment: 100
For NEW courses, first term to be offered:
Prerequisites or corequisites: INFS 501, 515, and 590

Catalog Description (35 words or less) Please use catalog format and attach a copy of the syllabus for new courses.
Principles and methods of building commercial applications within a high-level framework. Tools for system construction are considered, along with a variety of programming languages, component integration, and design methods. Applications are investigated through program construction in varied settings, such as database systems, graphical user interfaces, and prototyping. Programming projects are required.

For MODIFIED or DELETED courses as appropriate:
Last term offered: Spring, 1999
Previous Course Abbreviation: INFS
Previous number: 650

Description of modification: Title and catalog description

Old title: Object-Oriented Applications for Information Systems
Old description: Principles and applications of object-oriented methods in information systems. The study of a variety of languages and design methods is used for class construction. Higher-level tools for system construction are considered. Applications are investigated through program construction and case studies in varied settings, such as database systems, graphical user interfaces, knowledge-based systems, simulations, and prototyping. Programming projects are required
APPROVAL SIGNATURES:
Submitted by: ________________________________ email: ________________

Department/Program: ________________________________ Date: ________________

College Committee: ________________________________ Date: ________________

Graduate Council Representative: ________________________________ Date: ________________
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: ____________