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:  IT&E

Graduate Council Approval Date:

Course Abbreviation:  IT

Course Number:  836

Full Course Title:  Special Topics in Detection and Estimation Theory

Abbreviated Course Title (24 characters max.):  Spec Top in Det & Est Theory

Credit hours:  3

Program of Record:  IT

Repeatable for Credit?  __X__ D=Yes, not within same term  Up to hours

___ T=Yes, within the same term  Up to hours

___ 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)  ____ GA(700+)  __X__

Maximum Enrollment:  20

For NEW courses, first term to be offered:

Prerequisites or corequisites:  ECE 734

Catalog Description (35 words or less):  Please use catalog format and attach a copy of the syllabus for new courses. Advanced topics in detection, estimation, and signal processing in areas of current research interest. Topics may include special estimation, speech recognition, array processing, SAR, underwater acoustics, or higher order spectra.

For MODIFIED or DELETED courses as appropriate:

Last term offered:  01F  Previous Course Abbreviation:  Previous number:

Description of modification:  Crosslisted with ECE 836

APPROVAL SIGNATURES:

Submitted by:  Janos Gertler  email:  jgertler@gmu.edu

Department/Program:  Date:  

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: __________