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: Information & Software Engr Dept  Graduate Council Approval Date: August 24, 2004

Course Abbreviation: INFS  Course Number: 795
Full Course Title: Special Topics in Data Mining Applications

Abbreviated Course Title (24 characters max.):

Credit hours: 3  Program of Record: M.S. Information Systems

Repeatable for Credit?  _x__ D=Yes, not within same term  Up to hours 6 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) _x___ GA(700+)  ___

Maximum Enrollment: 40  For NEW courses, first term to be offered:
Prerequisites: INFS 755

Catalog Description (35 words or less) Please use catalog format and attach a copy of the syllabus for new courses.: This course focuses in the interdisciplinary applications of data mining. Topics are selected from the following: web and text data mining, e-commerce, bioinformatics, security and intelligence analysis, data mining of economical data. Each topic will be analyzed in depth and the state-of-the-art techniques in the application of data mining to the field will be extensively covered.

For MODIFIED or DELETED courses as appropriate:
Last term offered: Fall 2004  Previous Course Abbreviation: Same  Previous number: Same

Description of modification: Add as last sentence to catalog description:
“May be repeated for credit when topic is different.”

APPROVAL SIGNATURES:
Submitted by: Daniel Barbara  email: dbarbara@gmu.edu

Department/Program:  ________________________________ Date: __________________

College Committee:  ________________________________ Date: _________________

Graduate Council Representative:  ________________________________ Date: _________________
GEORGE MASON UNIVERSITY  
Course Coordination Form

Approval from other units:  NO OTHER UNITS AFFECTED

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.

<table>
<thead>
<tr>
<th>Unit:</th>
<th>Head of Unit’s Signature:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Graduate Council approval: ___________________________ Date: __________

Graduate Council representative: ___________________________ Date: __________

Provost Office representative: ___________________________ Date: __________