BUDT Decision and Information Technologies Fall 2016

BUDT706 Social Media and Web 2.0
Credits: 2
Grading Method: Regular, Audit

Restriction: Must be in one of the following programs (Business and Management (Master's); Business and Management (Master's)).

Over the past years, social computing technologies such as online communities, blogs, wikis, and social networking systems have become important tools for individuals to seek information, socialize with others, get support, collaborate on work, and express themselves. Increasingly, businesses are trying to leverage web 2.0 by using social computing technologies to communicate with customers, employees, and other business partners or to build new business models. This course will review concepts and principles related to web 2.0 and examine issues and strategies associated with business use of social computing technologies.

DC01 Philip Piety
Seats (Total: 50, Open: 50, Waitlist: 0)
Meets August 22, 2016 - October 10, 2016
Th 6:25pm - 10:00pm
Location: TBA

BUDT732 Decision Analytics
Credits: 2
Grading Method: Regular

Prerequisite: BUSI630. Credit only granted for: BMGT732 or BUDT732. Formerly: BMGT732.

Analytical modeling for managerial decisions using a spreadsheet environment. Includes linear and nonlinear optimization models, decision making under uncertainty and simulation models.

BA01 Ilya Ryzhov
Seats (Total: 50, Open: 50, Waitlist: 0)
Meets August 22, 2016 - October 10, 2016
W 6:25pm - 10:00pm
Location: TBA

BUDT758B Special Topics in Decision, Operations and Information Technologies; Big Data
(Perm req)
Credits: 3
Grading Method: Regular

Selected advanced topics in the various fields of graduate study in decision, operations and information technologies.
BUDT758E  
Special Topics in Decision, Operations and Information Technologies; Enterprise Architecture  
Credits: 3  
Grading Method: Regular  
Selected advanced topics in the various fields of graduate study in decision, operations and information technologies.

For MS in Information Systems students only.

BUDT758J  
Special Topics in Decision, Operations and Information Technologies; Management of Information Systems  
Credits: 3  
Grading Method: Regular  
Selected advanced topics in the various fields of graduate study in decision, operations and information technologies.

For MS in Information Systems students only.
### BUDT758P

**Special Topics in Decision, Operations and Information Technologies; Decision Analytics**

Credits: 3  
Grading Method: Regular

*Selected advanced topics in the various fields of graduate study in decision, operations and information technologies.*

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Seats (Total: 30, Open: 30, Waitlist: 0)</th>
<th>Meets</th>
<th>Credits</th>
<th>Grading Method</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0501</td>
<td>Philip Piety</td>
<td></td>
<td>August 22, 2016 - December 12, 2016</td>
<td>3</td>
<td>Regular</td>
<td>VMH 1520</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MW 8:00pm - 9:15pm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*For MS in Information Systems students only.*

### BUDT758R

**Special Topics in Decision, Operations and Information Technologies; Operations and Supply Chain Strategy**

Credits: 2  
Grading Method: Regular

*Selected advanced topics in the various fields of graduate study in decision, operations and information technologies.*

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Seats (Total: 45, Open: 45, Waitlist: 0)</th>
<th>Meets</th>
<th>Credits</th>
<th>Grading Method</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0501</td>
<td>Ilya Ryzhov</td>
<td></td>
<td>August 22, 2016 - December 12, 2016</td>
<td>2</td>
<td>Regular</td>
<td>VMH 1528</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TuTh 2:00pm - 3:15pm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*For MS in Information Systems students only.*

### BUDT758T

**Special Topics in Decision, Operations and Information Technologies; Data Mining & Predictive Analysis**

Credits: 3  
Grading Method: Regular

*Selected advanced topics in the various fields of graduate study in decision, operations and information technologies.*

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Seats (Total: 50, Open: 50, Waitlist: 0)</th>
<th>Meets</th>
<th>Credits</th>
<th>Grading Method</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS01</td>
<td>Vernon Hsu</td>
<td></td>
<td>October 19, 2016 - December 12, 2016</td>
<td>3</td>
<td>Regular</td>
<td>Location: TBA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M 6:25pm - 10:00pm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For MS in Information Systems students only.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Seats (Total: X, Open: Y, Waitlist: Z)</th>
<th>Meets Dates</th>
<th>Time</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUDT758Y</td>
<td>Special Topics in Decision, Operations and Information Technologies; Database Management Systems</td>
<td>Kislaya Prasad</td>
<td>Seats (Total: 50, Open: 50, Waitlist: 0)</td>
<td>Meets August 22, 2016 - December 12, 2016</td>
<td>TuTh 11:00am - 12:15pm</td>
<td>VMH 1520</td>
<td>For MS in Information Systems students only.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Woei-Jyh Lee</td>
<td>Seats (Total: 65, Open: 65, Waitlist: 0)</td>
<td>Meets August 22, 2016 - December 12, 2016</td>
<td>TuTh 3:30pm - 4:45pm</td>
<td>VMH 1528</td>
<td>For MS in Information Systems students only.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Woei-Jyh Lee</td>
<td>Seats (Total: 65, Open: 65, Waitlist: 0)</td>
<td>Meets August 22, 2016 - December 12, 2016</td>
<td>TuTh 5:00pm - 6:15pm</td>
<td>VMH 1528</td>
<td>For MS in Information Systems students only.</td>
</tr>
<tr>
<td>BUDT758Z</td>
<td>Special Topics in Decision, Operations and Information Technologies; Data Networks and Infrastructures</td>
<td>Donald Riley</td>
<td>Seats (Total: 65, Open: 65, Waitlist: 0)</td>
<td>Meets August 22, 2016 - December 12, 2016</td>
<td>MW 2:00pm - 3:15pm</td>
<td>VMH 1333</td>
<td>For MS in Information Systems students only.</td>
</tr>
</tbody>
</table>
BUDT759  Independent Study in Decision and Information Technologies  
(Perm req)  
Credits: 1-6  Grading Method: Regular  
Independent study for masters students in decision and information technologies.  
Contact department for information to register for this course.  

BUDT775  Pricing and Revenue Management  
Credits: 2  Grading Method: Regular  
Prerequisite: BUSI630.  Restriction: Must be in a major in BMGT-Robert H. Smith School of Business; or permission of BMGT-Robert H. Smith School of Business.  Credit only granted for: BUDT758D or BUDT775. Formerly: BUDT758D.  
Specialized course on pricing and revenue management (PRM) that provide students with tools and principles, drawn from several disciplines (Operations, Microeconomics, Decision Modeling, Statistics, Marketing, IS) to make effective pricing decisions. Topics covered include economics of pricing, strategy and tactics of PRM, pricing optimization, differentiated pricing, dynamic pricing, mark-down pricing, legal and ethical issues in models/methods used in making effective PRM decisions and managerial or organizational factors that hold the key to success in execution of PRM.  

DC01  Instructor: TBA  
Meets October 19, 2016 - December 12, 2016  
Tu 6:25pm - 10:00pm  Location: TBA  
The Final will be held on Tuesday, December 18.