

POTENTIAL ELECTIVES FOR ISyE GRADUATE STUDENTS – FALL 2007

ECONOMICS

ECON 8001 Microeconomic Analysis

[Bookstore](#) | [Section Status](#)

(prereq 5151 or equiv, Math 2243, Math 2263 or equiv or instr consent)

*001 LEC , 02:30 P.M. - 03:45 P.M. , Tu,Th (09/04/2007 - 10/24/2007) , [BlegH 435](#)

Meets with: ECON 4161 section 001

002 DIS , 04:00 P.M. - 05:15 P.M. , Th (09/04/2007 - 10/24/2007) , [BlegH 415](#) , 2 credits

Meets with: ECON 4161 section 002

ECON 8002 Microeconomic Analysis

[Bookstore](#) | [Section Status](#)

(prereq 8001)

*001 LEC , 02:30 P.M. - 03:45 P.M. , Tu,Th (10/25/2007 - 12/15/2007) , [CarlSMgmt 2-219](#)

Meets with: ECON 4162 section 001

002 DIS , 04:00 P.M. - 05:15 P.M. , Th (10/25/2007 - 12/15/2007) , [BlegH 415](#) , 2 credits

Meets with: ECON 4162 section 002

ECON 8101 Microeconomic Theory

[Bookstore](#) | [Section Status](#)

(prereq 5151 or equiv, Math 2243 or equiv, concurrent enrollment Math 5615 or concurrent registration in Math 8601, grad econ major or instr consent)

*001 LEC , 09:45 A.M. - 11:00 A.M. , Tu,Th (09/04/2007 - 10/24/2007) , [BlegH 240](#)

002 DIS , 04:00 P.M. - 05:15 P.M. , Th (09/04/2007 - 10/24/2007) , [BlegH 115](#) , 2 credits

ECON 8102 Microeconomic Theory

[Bookstore](#) | [Section Status](#)

(prereq 8101, concurrent enrollment Math 5615 or concurrent enrollment Math 8601, grad econ major or instr consent)

*001 LEC , 09:45 A.M. - 11:00 A.M. , Tu,Th (10/25/2007-12/15/2007) , [CarlSMgmt 2-219](#)

002 DIS , 04:00 P.M. - 05:15 P.M. , Th (10/25/2007 - 12/15/2007) , [BlegH 115](#) , 2 credits

ECON 8117 Noncooperative Game Theory

[Bookstore](#) | [Section Status](#)

(prereq Math 5616 or equiv or instr consent)

001 LEC , 11:15 A.M.- 12:30 P.M. , Tu,Th (09/04/2007-10/24/2007) , [BlegH 240](#) , 2 credits

ECON 8118 Noncooperative Game Theory

[Bookstore](#) | [Section Status](#)

(prereq 8117)

001 LEC , 11:15 A.M. - 12:30 P.M. , Tu,Th (10/25/2007 - 12/15/2007) , [CarlSMgmt 2-219](#)
, 2 credits

STATISTICS

STAT 5302 Applied Regression Analysis

[Course Guide](#) | [Bookstore](#) | [Section Status](#)

(prereq 3022 or 4102 or 5021 or 5102 or instr consent)

*001 LEC , 01:25 P.M. - 02:15 P.M. , M,W,F (09/04/2007 - 12/12/2007) , [AkerH 319](#)
, [Cook,R. Dennis](#) (CLA Dean's Medal)

002 LAB , 11:15 A.M. - 12:05 P.M. , Th (09/04/2007 - 12/12/2007) , [FordH B53](#) , 4 credits

STAT 5303 Designing Experiments

[Course Guide](#) | [Bookstore](#) | [Section Status](#)

(prereq 3022 or 4102 or 5021 or 5102 or instr consent)

*001 LEC , 10:10 A.M. - 11:00 A.M. , M,W,F (09/04/2007 - 12/12/2007) , [FordH 115](#)

002 LAB , 10:10 A.M. - 11:00 A.M. , Th (09/04/2007 - 12/12/2007) , [FordH B53](#) , 4 credits

STAT 5421 Analysis of Categorical Data

[Course Guide](#) | [Bookstore](#) | [Section Status](#)

(prereq 5302 or instr consent)

001 LEC , 10:10 A.M. - 11:00 A.M. , M,W,F (09/04/2007 - 12/12/2007) , [VinH 1](#)
, [Qiu,Peihua](#) , 3 credits

STAT 5601 Nonparametric Methods

[Course Guide](#) | [Bookstore](#) | [Section Status](#)

(prereq 3022 or 4102 or 5021 or 5102 or instr consent)

001 LEC , 11:15 A.M. - 12:05 P.M. , M,W,F (09/04/2007 - 12/12/2007) , [FordH 115](#)
, [Shen,Xiaotong](#) , 3 credits

STAT 8501 Introduction to Stochastic Processes with Applications

[Bookstore](#) | [Section Status](#)

(prereq 5101 or 8101)

001 LEC , 02:30 P.M. - 03:50 P.M. , M,W (09/04/2007 - 12/12/2007) , [FordH 170](#)
, [Sudderth,William D.](#) , 3 credits

MATHEMATICS

MATH 5075 Mathematics of Options, Futures, and Derivative Securities I

[Course Guide](#) | [Bookstore](#) | [Section Status](#)

(prereq Two yrs calculus, basic computer skills)

001 LEC , 05:00 P.M. - 06:30 P.M. , M,W (09/04/2007 - 12/12/2007) , [VinH 20](#)
, [Spirn,Daniel](#) , 4 credits

MATH 5615H Honors: Introduction to Analysis I

[Course Guide](#) | [Bookstore](#) | [Section Status](#)

(prereq [[2243 or 2373], [2263 or 2374], [2283 or 3283]] or 2574; meets Honors req of Honors)

001 LEC , 12:20 P.M. - 01:10 P.M. , M,W,F (09/04/2007 - 12/12/2007) , [VinH 2](#)
, [Conn,Jack Frederi](#) , 4 credits

002 LEC , 02:30 P.M. - 03:20 P.M. , M,W,F (09/04/2007 - 12/12/2007) , [VinH 207](#)
, [Conn,Jack Frederi](#) , 4 credits

MATH 8441 Numerical Analysis and Scientific Computing

[Bookstore](#) | [Section Status](#)

(max crs 3; 2 repeats allowed; prereq [4xxx analysis, 4xxx applied linear algebra] or #)

001 LEC , 11:15 A.M. - 12:05 P.M. , M,W,F (09/04/2007 - 12/12/2007) , [VinH 209](#)
, [Luskin,Mitchell B](#) , 3 credits

MATH 8601 Real Analysis

[Bookstore](#) | [Section Status](#)

(max crs 3; 2 repeats allowed; A-F only, unless otherwise noted; prereq 5616 or instr consent)

001 LEC , 12:20 P.M. - 01:10 P.M. , M,W,F (09/04/2007 - 12/12/2007) , [VinH 209](#)
, [Li,Tian-Jun](#) , 3 credits

MATH 8651 Theory of Probability Including Measure Theory

[Bookstore](#) | [Section Status](#)

(prereq 5616 or instr consent)

001 LEC , 10:10 A.M. - 11:00 A.M. , M,W,F (09/04/2007 - 12/12/2007) , [VinH 20](#)
, [Bramson,Maury Daniel](#) , 3 credits

MATH 8659 Stochastic Processes

[Bookstore](#) | [Section Status](#)

(prereq 8652 or instr consent)

001 LEC , 10:10 A.M. - 11:00 A.M. , M,W,F (09/04/2007 - 12/12/2007) , [FordH B80](#)
, [Fristedt,Bert E](#) (Morse Alumni Award) , 3 credits

OPERATIONS AND MANAGEMENT SCIENCES

OMS 6059 Quality Management and Six Sigma

[Bookstore](#) | [Section Status](#)

(A-F only, unless otherwise noted; prereq MBA 6220 or equiv)

001 LEC , 03:45 P.M. - 05:25 P.M. , Tu,Th (09/04/2007 - 12/12/2007) , [CarlSMgmt 1-143](#) , [Anderson,John C](#) , 4 credits , 48 seat(s) reserved for MBA day student

30387 -090 LEC , 05:45 P.M. - 09:05 P.M. , M (09/04/2007 - 12/12/2007) , [CarlSMgmt 1-143](#) , [Martens,Scott L](#) , 4 credits , 48 seat(s) reserved for PTMBA student

36645 -091 LEC , 08:00 A.M. - 11:20 A.M. , Sa (09/04/2007 - 12/12/2007) , [CarlSMgmt 1-143](#) , [Anderson,John C](#) , 4 credits , 48 seat(s) reserved for PTMBA student