



# SCHOOL OF BUSINESS ADMINISTRATION

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**B.A., B.S.—Business Administration  
Minor—Business Administration  
Certificate in International Business  
Studies  
Certificate in Food Industry  
Management  
Postbaccalaureate Certificate in  
Accounting  
M.B.A.—Master of Business  
Administration  
M.S.F.A.—Master of Science in  
Financial Analysis  
M.I.M.—Master of International  
Management  
Ph.D.—Participating school in  
Systems Science Doctoral Program**

The undergraduate and graduate programs in business administration are accredited by AACSB—the International Association for Management Education. AACSB sets standards for business education in terms of curricular content, quality of faculty, and adequacy of facilities.

## UNDERGRADUATE PROGRAMS

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The undergraduate program in business administration adheres to the principle that in a free society the business enterprise must be responsibly and efficiently managed. The undergraduate degree program includes both business and nonbusiness courses. The mission of the undergraduate program is to provide students with a broad understanding of business and to equip them with the dynamic skills required to work successfully in a complex and changing global environment.

Special emphasis options are available within the business administration major and are designed to prepare students for positions in accounting, finance, general management, marketing, human resource

management, supply and logistics management, advertising, and information systems. The international business studies certificate, food industry management certificate, and the business minor are also available. The School of Business also offers study abroad opportunities at the undergraduate and graduate levels.

The School of Business also offers a Weekend Business Program. Tailored for the returning student who is working full-time, the program allows students to complete their junior and senior years of the business program on Wednesday evenings and Saturdays over six terms. Students enrolled in the Weekend Business Program will complete the full curriculum of standard business courses required for a bachelor's degree in business with an option in general management through a combination of class lectures, Web-based instruction, video, e-mail, and chat rooms. Admission and major requirements for this program are identical to the traditional undergraduate program.

**Admission Policy.** Students may declare business administration as their major field of study at any time after admission to Portland State University. However, students must be admitted formally to the School of Business Administration (SBA) before they are allowed to enroll in certain upper-division business administration courses or to graduate with a business administration degree.

The following requirements must be fulfilled prior to applying for admission to the School of Business Administration:

1. Be formally admitted to Portland State University.

2. Have a grade point average (GPA) of at least 2.75 for each of the following:

- a. all accepted transfer credits
- b. all PSU graded credits
- c. all PSU graded business credits

Students who do not meet the 2.75 GPA requirements will be considered for admission only if the GPA for their most recent 30 graded credit hours at PSU is 3.00 or higher and the applicant has a minimum 2.50 cumulative PSU GPA and a minimum 2.50 cumulative GPA for all completed business courses at PSU.

3. Have completed each of the Conceptual Tools courses with a grade of C- or better. The Conceptual Tools courses are:

- BA 101—Introduction to Business and World Affairs
- BA 205—Business Communications Using Technology
- BA 211—Fundamentals of Financial Accounting
- BA 213—Decision Making with Accounting Information
- Ec 201, 202—Principles of Economics
- Stat 243, 244—Introduction to Probability and Statistics I & II (for business majors)
- Sp 220—Public Speaking
- Wr 121—English Composition or UnSt 101, 102, 103

Transfer students must provide a copy of their Transfer Evaluation to the SBA with the application for admission.

The application deadline for admission to the SBA is the second Monday following the first full day of classes of the term preceding the term for which admission is sought. Applications received after the deadline will be processed for the following term.

Application forms are available in 240 SBA and also in the holders on the bulletin board outside of the room.

**Requirements for Major.** In addition to meeting the general degree requirements of the University, the student in business administration must take at least 82 credits in business administration courses of which at least 41 must be taken at PSU. This total will include the business core (44 credit hours if taken at Portland State), at least one option area (20-36 credits, depending on option chosen), and enough business electives to meet the minimum of 82 credits in business. Each student in business must also take at least 95 credits outside the School of Business Administration. A minimum of 180 credits is required for graduation.

Business administration students must complete the following courses with a C or better:

**Required Business Core**

	Credits
BA 101 Introduction to Business and World Affairs . . . . .	4
BA 205 Business Communications Using Technology . . . . .	4
BA 211 Fundamentals of Financial Accounting . . . . .	4
BA 213 Decision Making with Accounting Information . . . . .	4
BA 302 Organizational Behavior . . . . .	4
BA 303 Business Finance . . . . .	4
BA 311 Marketing Management . . . . .	4
BA 325 Competing with Information Technology . . . . .	4
BA 339 Operations and Quality Management . . . . .	4
BA 385 Business Environment . . . . .	4
BA 495 Business Strategy . . . . .	4
<b>Total</b>	<b>44</b>

**Required Nonbusiness Courses (must be completed prior to SBA admission)**

Stat 243, 244 Introduction to Probability and Statistics I & II (for business majors)
Sp 220—Public Speaking
Ec 201, 202 Principles of Economics
Wr 121 English Composition or UnSt 101, 102, 103

Pass credits will be allowed for any courses which are offered on an optional pass/no pass basis.

**Business Options.** The School of Business Administration offers options for those students seeking specialization in a subject area. Each student must select one of these options and complete the required courses with a C or better. Option requirements are satisfied by taking 20 to 36 upper-division credits beyond the required business core. The courses specified to satisfy the option requirements are:

**Accounting**

*Objective:* to enable students to acquire the necessary technical and professional skills for successful careers in public, management, or governmental accounting.

	Credits
Actg 335 Accounting Information Systems . . . . .	4
Actg 360 Management Accounting . . . . .	4
Actg 381, 382 Financial Accounting and Reporting . . . . .	8
Actg 421 Introduction to Taxation . . . . .	4
Actg 430 Governmental and Not-for-Profit . . . . .	1
Actg 492 Auditing Concepts and Practices . . . . .	4
Actg 495 Integrated Accounting Issues . . . . .	4
Two upper-division accounting courses to be chosen from Actg 422, 460, 476, 490, 493, Fin 412 . . . . .	7
<b>Total</b>	<b>36</b>

Students electing accounting as an option will also be required to take: Phl 202 Elementary Ethics or Phl 209 Business Ethics; PS 101 United States Government and PS 102 United States Politics; and 3 or more credits in anthropology, psychology, or sociology.

**Finance**

*Objective:* to provide undergraduate students with the educational foundation and exposure to the broad field of finance that will enable them to adapt and contribute to all aspects of financial decision-making as finance professionals.

	Credits
Fin 419 Intermediate Financial Management . . . . .	4
Fin 452 Investment Principles . . . . .	4
Fin 449 Analysis of Financial Performance . . . . .	4
Fin 456 Foreign Financial Operations . . . . .	4
Fin 465 Finance Topics and Cases . . . . .	4
<b>Total</b>	<b>20</b>

**General Management**

*Objective:* to provide requisite knowledge and skills which enable the student to meet the challenges of managerial responsibilities.

	Credits
Mgmt 351 Human Resource Management . . . . .	4
Mgmt 445 Organizational Design and Change . . . . .	4
Mgmt 464 Contemporary Leadership Issues . . . . .	4
Electives . . . . .	8

Of the 8 credits of electives, four credits must be taken within the management area at the 300 or 400 level.

The final four credits can be either:

- a. within the management area at the 300 or 400 level, or
- b. from an approved list of courses, some of which will be within the SBA and some outside the SBA.

Total 20

*Note:* Students who wish to do a double option in general management and human resource management cannot apply more than eight common credits to each option.

**Human Resource Management**

*Objective:* to provide a conceptual framework, as well as the necessary knowledge, skills, and abilities, that allows students to understand what is required to more effectively manage human resources within an organization.

	Credits
Mgmt 351 Human Resource Management . . . . .	4
Mgmt 461 Reward Systems and Performance Management . . . . .	4
Mgmt 471 Staffing and Employee Selection . . . . .	4
Mgmt 493 Human Resource Policies . . . . .	4
Upper-division management courses . . . . .	3-4
<b>Total</b>	<b>19-20</b>

*Note:* Students who wish to do a double option in general management and human resource management cannot apply more than eight common credits to each option.

**Information Systems**

*Objective:* to provide students with a solid educational foundation in the design and structure of computer-based information systems and networks that will enable them to apply relevant and robust solutions that support the objectives of an organization.

	Credits
ISQA 360 Business Computer Fundamentals . . . . .	4
ISQA 380 Data Communications . . . . .	4

ISQA 420 Structured Systems Analysis and Design	4
ISQA 425 Database Management	4
Information systems electives	6-8
ISQA 405 Reading and Conference (credit to be arranged: 1-4)	
ISQA 407 Seminar (credit to be arranged: 1-4)	
ISQA 415 UNIX Fundamentals (2)	
ISQA 418 Client-Server Development (3)	
ISQA 421 Object-Oriented Modeling and Design (4)	
ISQA 424 Network and Client Operating Systems (3)	
ISQA 436 Advanced Database Administration (4)	
<b>Total</b>	<b>22-24</b>

### Marketing

*Objective:* to provide educational opportunities for those who are interested in developing expertise in marketing management, marketing communications, and international marketing.

	<b>Credits</b>
Mktg 460 Marketing Research	4
Mktg 463 Consumer Behavior and Customer Satisfaction	4
Mktg 464 Marketing Strategy and Management	4
Mktg 466 International Marketing	4
Upper-division marketing elective(s)	4
<b>Total</b>	<b>20</b>

### Advertising Management

*Objective:* to provide the knowledge and skills necessary for students to create and execute advertising strategy within the broader context of the marketing function.

	<b>Credits</b>
Mktg 340 Advertising	3
Mktg 441 Media Strategy	4
Mktg 442 Advertising Copy and Layout	4
Mktg 460 Marketing Research	4
Mktg 464 Marketing Strategy and Management	4
Mktg 443 Advertising Campaigns	4
<b>Total</b>	<b>23</b>

### Supply and Logistics Management

*Objective:* to provide students with an interdisciplinary foundation in supply and logistics management in preparation for careers in purchasing, industrial distribution, logistics, transportation, and operations management.

	<b>Credits</b>
ISQA 429 Transportation and Logistics Management	4
ISQA 439 Purchasing and Supply Chain Management	4
ISQA 479 Integrated Supply and Logistics Management	4
One of the following interdisciplinary electives:	3-4
Actg 360 Management Accounting (4)	
Fin 363 Credit Management (3)	
Mgmt 351 Human Resource Management (4)	
Mktg 452 Business-to-Business Marketing (3)	
Two of the following electives:	7-8
ISQA 449 Process Control and Improvement (4)	
ISQA 459 Production Planning and Control (4)	

ISQA 469 Productivity Analysis (4)	
ISQA 410 Selected Topics (3-4)	
Actg 360 Management Accounting (4)	
Fin 363 Credit Management (3)	
Mgmt 351 Human Resource Management (4)	
Mktg 452 Business-to-Business Marketing (3)	
<b>Total</b>	<b>21-24</b>

**Student Advising.** The advising center for business students is in 240 SBA. Current information about admission and degree requirements for students in the School of Business Administration is available there. Students should make appointments with the advising center at least once a year to ensure that requirements are being met. For program option planning and career counseling, students may make an appointment with a faculty member of their choice.

A bulletin board outside the Student Services Office, 240 SBA, contains announcements concerning policy, upcoming activities, scholarships, and other information vital to all business and prebusiness students. A bulletin board outside the third floor student lounge has student organization information. A bulletin board outside 230 SBA has student internship information. Students should check the bulletin boards once a week to ensure that they have the latest information.

**Prerequisite Policy.** Before enrolling in any business course students should read the course description and complete any prerequisites that are listed. If a student completes a course before completing the prerequisite and later completes the prerequisite, credit for the prerequisite will not count toward 82 credits required in business. The instructor has the authority to administratively drop any student who has not completed the prerequisites.

**Retention Policy.** A minimum Portland State University cumulative GPA of 2.50 and a minimum GPA of 2.50 in business administration courses taken at Portland State University are required to remain in good standing as an admitted business administration student and for graduation with a degree in business administration.

In addition, students are expected to make satisfactory progress toward graduation by completing a minimum of 9 credits during each academic year.

Failure to maintain a 2.50 PSU cumulative GPA and a 2.50 PSU business GPA will place a student on probation. The probationary period is defined as two terms in which the student takes classes. In no instance will the period of probation extend beyond three consecutive terms beginning with the term for which the student is placed on probation. In the first term of probation the student must show progress by raising the deficient GPA(s). If

improvement does not occur in the first term of probation, the student's admitted status will be terminated at the end of the first term of probation. If improvement does occur in the first term of probation, the student will be allowed a second term to raise the GPA(s) to 2.50. By the end of the second term of probation, the deficient GPA(s) must be at least 2.50.

Students whose admitted status is terminated must reapply for admission if they desire to complete degree requirements for programs in the School of Business Administration. Terminated students must wait at least one academic term before applying for readmission. Students applying for readmission must meet the admission requirements in force at the time of reapplication. Business students are limited to only one readmission to the School of Business Administration.

**Academic Disqualification.** If a student who has been admitted to the School of Business Administration is academically disqualified by the University, that student will automatically lose School of Business Administration admitted status. If a student who has lost admitted status desires to complete degree requirements for programs in the School of Business Administration, that student must reapply. At the time of reapplication the student must: (1) be admitted by and in good standing with the University, (2) have completed 24 credits following disqualification (these credits must be 300 and 400 level courses), (3) have a cumulative GPA of 2.75, and (4) have a business GPA of 2.75.

### MINOR IN BUSINESS ADMINISTRATION

The School of Business Administration offers a minor in business administration. The minor is designed to give students an understanding of how the free enterprise system works and how it fits in our society. Also, students will gain an exposure to the functional areas of a business.

Coursework requirements for the minor in business administration are as follows:

#### Nonbusiness Courses

Stat 243 Introduction to Probability and Statistics I (for business majors)	4
Stat 244 Introduction to Probability and Statistics II (for business majors)	4
Ec 201 Principles of Economics (Micro-economics)	4
Ec 202 Principles of Economics (Macro-economics)	4

#### Minor Core Courses

BA 101 Introduction to Business and World Affairs	4
BA 205 Business Communications Using Technology	4
BA 211 Fundamentals of Financial Accounting	4
BA 303 Business Finance	4

BA 311 Marketing Management . . . . .	4
BA 302 Organizational Behavior <i>or</i>	
BA 385 Business Environment . . . . .	4
Total	40

All 100- and 200-level coursework for the minor must be completed with a C- or higher. The PSU cumulative GPA and the PSU business GPA must be 2.5 or higher in order to graduate with a minor in business administration.

## INTERNATIONAL BUSINESS STUDIES CERTIFICATE

The International Business Studies Certificate provides undergraduate students with an educational foundation in the field of international business. Certificate requirements include the study of cultural, economic, social, and political aspects affecting business operations.

Students are required to gain admission to the School of Business Administration through the regular admission process and must complete degree requirements specified for a business administration major. In addition, students must complete all certificate requirements as specified below.

### Nonbusiness Administration Requirements

Foreign language (two-year proficiency)

Economics courses (2 courses) selected from:

Ec 340, 440, 441, 442, 445, 446, 447, 450, or, with approval, other upper-division economics courses related to international studies

Area studies—2 courses from each of two departments selected from: Anthropology, Geography, History, Political Science

The area study courses will be upper-division (except PS 205) and must contribute to the student's understanding of the area of the *foreign language* being studied. An approved area study course list for languages offered at PSU is available in the Student Services Office, 240 SBA. Permission to take an area study course *not* found on the approved list can be received from the director of international programs.

### Business Administration Requirements

**Business core:**

BA 101, 205, 211, 213, 302, 303, 311, 325, 339, 385, 495

**International business requirements;**

Choose three of five:

Actg 476 International Accounting  
Fin 456 Foreign Financial Operations  
Mgmt 446 Principles of International Management  
Mktg 376 International Business Operations  
Mktg 466 Principles of International Marketing

**Business option requirements:**

Choose from:

Accounting, Finance, General Management, Human Resources, Information Systems, Advertising Management, Marketing, and Supply and Logistics Management.

International Business Studies Certificate students are encouraged to spend one or more summers in overseas management training work experience by participating in the Portland State University AIESEC exchange program for business and economics students or other overseas internship and exchange programs. Several such programs are available through the School of Business Administration.

## FOOD INDUSTRY MANAGEMENT CERTIFICATE

The Food Industry Management Certificate provides undergraduate students with an educational foundation in the field of food distribution, marketing, and management. Certificate requirements include the study of the overall competitive business marketplace of the food industry from a cross-industry perspective, consumer trends, trade relationships, supply and logistics issues, retailing and distribution, electronic commerce, and industry practicum.

Students are required to gain admission to the School of Business Administration through the regular admission process and must complete degree requirements specified for a business administration major. In addition, students must complete all certificate requirements specified below:

**Business core:**

BA 101, 205, 211, 213, 302, 303, 311, 325, 339, 385, 495

**Food industry management requirements:**

Mktg 407 Competing in the Food Industry (4)  
ISQA 407 Purchasing and Logistics Within the Food Industry (4)

Mktg 475 Retailing (3)

Mktg 409 Food Industry Practicum (4)

4 hours of directed electives, selected with the faculty adviser's approval.

**Business Option Requirements**

Choose from: Accounting, Finance, General Management, Human Resource Management, Information Systems, Advertising Management, Marketing, and Supply and Logistics Management.

## POSTBACCALAUREATE CERTIFICATE IN ACCOUNTING

The Postbaccalaureate Accounting Certificate is a program for students who have earned one or more baccalaureate degrees and who wish to complete the coursework to prepare for the Certified Public Accountant (CPA) Examination. These recommendations include courses in accounting directly related to preparation for the exam as well as professional preparation for public or industry accounting. In addition, courses are recommended in law, basic business, and in other related areas for those whose undergraduate degree is not in business administration.

Students may bring photocopies of their undergraduate transcripts to the Student Services Office (240 SBA) for an evaluation of the prerequisite courses to the program.

### APPLICATION CRITERIA

The following requirements must be fulfilled prior to applying:

1. Have earned a baccalaureate degree recognized by the PSU Office of Admissions and Records.
2. Be formally admitted as a postbaccalaureate student at PSU.
3. Have completed the following Conceptual Tools courses with a grade of C- or better (a Pass grade for any Conceptual Tools course is accepted):
  - BA 101 Introduction to Business and World Affairs
  - BA 205 Business Communications Using Technology
  - BA 211 Fundamentals of Financial Accounting
  - BA 213 Decision Making with Accounting Information
  - Stat 243, 244 Statistics I and II (for business majors)
  - Ec 201 Principles of Economics (micro)
  - Ec 202 Principles of Economics (macro)
4. Have a grade point average (GPA) of at least 2.75 for each of the following:
  - a. all accepted transfer credits
  - b. all PSU graded credits
  - c. all PSU graded business credits

Students who do not meet the 2.75 GPA requirements will be considered for admission only if the GPA for their most recent 12 graded credit hours at PSU is 3.00 or higher and the applicant has a minimum 2.50 cumulative PSU GPA and a minimum 2.50 cumulative GPA for all completed business courses at PSU.

### Course Requirements

Required Accounting Core:

Actg 335 Accounting Information Systems . . . . .	4
Actg 360 Management Accounting . . . . .	4
Actg 381, 382 Financial Accounting and Reporting . . . . .	8
Actg 421 Introduction to Taxation . . . . .	4
Actg 430 Governmental and Not-for-Profit Accounting . . . . .	1
Actg 492 Auditing Concepts and Practices . . . . .	4
Actg 495 Integrated Accounting Issues . . . . .	4
Additional credits chosen from: . . . . .	7
Actg 422 Advanced Taxation	
Actg 460 Advanced Managerial Accounting	
Actg 476 International Accounting	
Actg 490 Advanced Financial Accounting and Reporting	
Actg 493 Advanced Auditing	
Fin 412 Business Law	

Total required accounting core 36

**Other required credits**

Each candidate will elect 9 upper-division credits in business administration which must be outside accounting. One of the accounting faculty should be consulted to evaluate elective options . . . . . 9

Total required credits 45

At least 30 of the 45 credits required for the certificate and at least 27 of the credits in accounting must be taken in residence at Portland State University. Candidates must achieve at least a grade of C- in each course presented for the certificate. Entrance and exit GPA requirements are the same as for the School of Business Administration undergraduate program. For retention in the program, grade point averages will be based only on coursework taken in the certificate program.

Postbaccalaureate students who do not hold a degree from a university where the language of instruction is English must satisfy the Wr 323 requirement before completion of a certificate program.

## GRADUATE PROGRAMS

The School of Business Administration offers three programs leading to master's degrees: the Master of Business Administration (M.B.A.), which is offered statewide, the Master of Science in Financial Analysis (M.S.F.A.), and the Master of International Management (M.I.M.). The School of Business Administration also participates in the System Science Doctoral Program and the Oregon Executive M.B.A. (OEMBA).

The OEMBA is an executive M.B.A. program offered at the CAPITAL Center (185th and N.W. Walker Road in Beaverton). Professors from the major state institutions, including PSU, teach in this program. The degree is granted from the University of Oregon. For additional information, contact OEMBA at 503-725-2250.

**APPLICATION PROCEDURES**

To be considered for admission to the M.B.A. or M.S.F.A. program, the student must have a baccalaureate degree from an accredited institution. A minimum cumulative undergraduate GPA of 2.75 is required.

Applicants to the M.B.A. or M.S.F.A. program must take the Graduate Management Admission Test (GMAT) and have test results sent to the School of Business Administration's Student Services Office (SBA/SSO). A minimum GMAT total score of 470 is required, plus a score of at least 35 percent in both the verbal and quantitative sections.

One application packet including all documentation must be submitted to the Office of Admissions and a second com-

plete packet including official transcripts and a completed application must be submitted to the School of Business Administration, Student Services Office, P.O. Box 751, Portland, OR 97207-0751; 503-725-3712 or toll-free 1-800-547-8887.

International applicants also are required to demonstrate proficiency in English by taking the Test of English as a Foreign Language (TOEFL). A TOEFL score of 213 on the computer-based test is required for all students whose native language is not English and who have not received a baccalaureate degree from an accredited institution in the United States. Official TOEFL scores must be sent directly to the PSU Office of Admissions and Records.

Only those students who have been formally admitted to the M.B.A., M.I.M., M.S.F.A., Engineering Management, or Systems Science Ph.D. programs may take graduate level courses in the School of Business Administration. Students formally admitted and in good standing in other graduate programs may take courses on a space available basis with the recommendation of their program adviser or the approval of the associate dean of graduate studies in the School of Business Administration.

**Priority Dates for Fall Admission:**

Application and all supporting documents:  
International applicants—March 1  
Domestic applicants—April 1  
GMAT taken by previous March

There may be support materials other than transcripts, GMAT score, and resume required for admission in future quarters; prospective applicants should contact the Student Services Office, 503-725-3712, toll-free 1-800-547-8887, for the most current admissions requirements.

**Degree Requirements.** University master's degree requirements are listed on page 62. In addition, the student must fulfill School and program requirements. Students entering the M.B.A. program are expected to have completed an introductory calculus course and be microcomputer literate (familiar with word processing, presentation, spread sheet, and database software) no later than the end of the first term of admission. Contact the School of Business Administration's Student Services Office directly at the phone numbers in the paragraph above for the most current program information.

**MASTER OF BUSINESS ADMINISTRATION**

The Master of Business Administration degree emphasizes a systematic, applied cross-functional approach to the management of organizations. It is designed to accommodate students with business and non-business degrees and is best suited for

those who have gained at least two years of industry experience prior to their admission date.

**Admission to the Program.** Students may elect to complete the M.B.A. program in either the full-time day format or the evening format. For the most part, students are expected to progress through the program with their assigned cohort and follow the proposed schedule of classes. Full-time day students will have to take some elective coursework during the evenings or weekends. Students are admitted in fall term only. There is no admission in the winter, spring, or summer terms.

One of the fall cohorts is offered in Washington County at the CAPITAL Center. A student in this cohort will be able to complete all core courses (with the exception of BA 531) at the center. Some electives may be offered at the center, the remaining electives will be offered at the PSU campus.

**eMBA Program.** The PSU eMBA program is designed specifically for busy professionals and for students who live outside of the Portland area. This program combines the latest in educational and distance technologies with occasional on-campus residencies. Most of the coursework is accessible via the Web. Short, intensive weekend residencies are required four times per year. Electives may be taken from an approved list of courses available online or courses offered on campus. For more information, contact 503-725-4822.

**Structure of the M.B.A. Program.**

The M.B.A. program is composed of five distinct parts designed to produce a systematic and integrated understanding of business operations and competitiveness.

**Business Perspectives and Foundation**

**Skills.** (17 credits) The foundation segment provides students with an integrated understanding of the global and competitive challenges facing business today, the operation of business as a system, the philosophy of quality management, and the basic intellectual and interpersonal skills needed to be successful in the M.B.A. program and as a future business leader. Students will acquire needed quantitative and analytical skills, and develop an understanding of the financial, legal, and economic environment.

BA 530 Competing in a Global Environment (8)

BA 531 Executive Briefings (1)

ISQA 511 Quantitative Methods for Managers (4)

Fin 514 Economic and Financial Environment of the Firm (4)

**Business Disciplines.** (16 credits)

Discipline courses build on the integrated foundation coursework and provide more

in-depth knowledge and applied skills related to accounting, finance, management, and marketing.

Actg 511 Financial Accounting (4)  
Mktg 544 Marketing Management (4)  
Mgmt 550 Organizational Management (4)  
Fin 561 Financial Management (4)

**Integrated Applications.** (16 credits)  
Application courses return the student to issues of systematic integration across business disciplines at the firm level and promote competitiveness and quality in case and actual business situations.

BA 551 Integrated Process Management (4)  
BA 552 Systems Performance Measurement (4)  
Mgmt 560 Managerial Responsibility and Public Policy (4)  
Mgmt 562 Business Strategy and Policy (4)

**Business Project.** (6 credits) The business project is a team activity under the direction of a faculty member; students focus on application of acquired knowledge and problem solving to actual business issues and opportunities.

BA 506 Business Project (6)

**Specialization/Electives.** (17 credits)  
Each student will select elective coursework to complete the M.B.A. program. A maximum of 8 credits of electives may be 400/500 level coursework taken for graduate credit. Electives will be selected from courses offered by the School of Business Administration or may, with the approval of the director of graduate programs, be selected from areas outside business administration. Electives are an opportunity to develop an area of specialization within the M.B.A. program.

#### MANAGEMENT OF INNOVATION AND TECHNOLOGY (MIT) OPTION

The MIT option allows students to target elective credits in the M.B.A. program to acquire substantial knowledge in technology management. The MIT option brings together functional areas such as information systems, operations management, product innovation, accounting, marketing, and sales within the context of technology firms. The goal is to equip students with knowledge about strategies for managing all phases of the development process, from product innovation through the implementation and commercialization of the new idea.

The MIT option requires that students take the 17 credit hours of electives in the M.B.A. program from a specified list of courses, and that the business project be completed with an MIT focus. Students completing the technology course requirements, in addition to the M.B.A. core requirements, will receive an M.B.A. degree with special designation of the Management of Innovation and Technology option.

#### Required courses for MIT Option:

BA 506\* MIT Business Project (6)  
Mgmt 545 Managing the Human Side of Technology (3)  
Mgmt 544 Technology Management (3)  
Mktg 555 Technology Marketing (4)

#### Elective courses:

Students must take at least one course from each group below (minimum 7 credits total):

#### Accounting/Finance/Information Systems Group

Fin 553\* Financial Analysis and Business Valuation (4)  
Fin 507 Financial Strategies for Technology Firms (3)  
ISQA 518 Electronic Commerce (3)  
ISQA 530 System Architectures (3)  
ISQA 572\* Models for Quality Control (3)

#### Marketing/Management Group

Mgmt 549\* Management of Service Operations (3)  
Mgmt 540\* Business/Government Relations (3)  
Mktg 507 Internet Marketing (3)  
Mktg 548\* Product Management and Innovation (3)  
Mktg 552\* Relationship and Service Marketing (3)  
Mktg 567\* Management of the Sales Force (3)  
EMgt 560 Total Quality Management (4)

\*Note: Courses with a 507 designation are special topic seminars. Courses above marked with an asterisk (\*) are existing courses that will be focused on MIT issues and cases during a specific term as indicated by a "T" after the course number in the *Schedule of Classes* (ex.: Actg 551T). Option students must complete these courses with the "T" designation. Alternative technology courses may be used towards the MIT with approval from the director of graduate programs in Business Administration.

#### FINANCE OPTION

The Finance option offered in conjunction with the M.B.A. creates an opportunity to develop a specialized skill set within the finance area. This option provides students the skills to understand complex financial issues as well as experience in the application of financial tools that facilitate problem solving.

The Finance option requires that students take the 17 credit hours of electives in the M.B.A. program from a specified list of courses, and that the business project be completed with a finance focus. Students must take 8 hours of required finance courses and 9 hours of specified finance electives. Students completing the Finance option course requirements, in addition to the M.B.A. core requirements, will receive an M.B.A. degree with a Finance option.

#### Required courses for Finance Option:

BA 506 Finance Business Project (6)  
Fin 552 Investments (4)  
Fin 565 Cases in Corporate Financial Management (4) (Fin 553 may be taken as a substitute for Fin 565)

#### M.B.A.-Finance Elective courses:

Students must take a minimum of 9 credit hours of electives from any combination of the Corporate Finance Emphasis Group or the Investments Emphasis Group.

#### Corporate Finance Emphasis Group

Fin 507 Executive Briefings: Finance (1)  
Fin 553 Business Valuation (4)  
Fin 556 International Financial Management (4)  
Fin 569 Advanced Financial Theory (4)  
Actg 553 Financial Statement Analysis (4)  
Fin 545 Hedging and Risk Management (4)  
Fin 512 Business Law (4)

#### Investments Emphasis Group

Fin 544 Security Analysis (4)  
Fin 545 Hedging and Risk Management (4)  
Fin 573 Investment Analysis and Portfolio Management (4)  
Fin 574 Portfolio Management: Issues and Performance Assessment (2)  
Actg 553 Financial Statement Analysis (4)  
Ec 551 Econometrics (4)

#### INTERNATIONAL BUSINESS OPTION

The International Business (IB) option in the M.B.A. program provides an avenue to M.B.A. students who are interested in international careers but do not wish to pursue an M.I.M. degree. All students electing this option will have a grounding in the contemporary world affairs that affect business and in the organizational issues facing firms operating in the global arena.

The IB option requires that students take the 17 credit hours of electives in the M.B.A. program from a specified list of courses, and that the business project be completed with an international focus. Students must take 6 hours of required M.I.M. courses and 11 hours of specified international electives. Students completing the IB option course requirements, in addition to the M.B.A. core requirements, will receive an M.B.A. degree with an International Business option.

#### Required Courses for IB Option:

BA 506 International Business Project (6)  
MIM 518 Managing Multinational Organizations (3)  
MIM 516 Contemporary Pacific Rim and World Affairs (3)

#### M.B.A.-IB Elective Courses:

Students must take a minimum of 11 credit hours of electives. Two electives must be from the International Business Skills group.

#### International Business Skills Group

MIM 577 International Business Negotiations (4)  
MIM 568 Managing Information Technology Globally (4)  
MIM 517 Accounting for Global Enterprises (4)  
MIM 547 International Trade Practices (4)  
MIM 574 International Corporate Finance and Investment (4)

#### International Business Environment Group

MIM 513 Pacific Rim Economies, Trade, and Financial Markets (3)

MIM 576 Advanced Cross-cultural Communication (4)  
 MIM 564 Global Human Resources Management (3)  
 MIM 510 Age of the Pacific (4)  
 MIM 575 Marketing in Asia and the Pacific Rim (4)  
 MIM 515 Contemporary Global Marketing (4)  
 MIM 519 Government Regulations, Ethics and Multinational Transactions (4)  
 Mktg 507 Global Issues (3)

There is no language requirement for M.B.A.-IB option students.

### MASTER OF SCIENCE IN FINANCIAL ANALYSIS (M.S.F.A.)

The Master of Science in Financial Analysis (M.S.F.A.) is a 49-quarter credit hour program aimed at individuals who seek graduate-level specialization in financial analysis, but who do not wish to pursue an M.B.A. The M.S.F.A. fills the need for business professionals seeking an in-depth level of expertise in the area of financial analysis as well as accounting students seeking to sit for the CPA Exam. The curriculum is designed to develop forward-thinking professionals with sharp analytic minds, effective communication skills, and the necessary vision to apply financial analysis skills in a wide variety of business situations.

**Admission to the Program.** Students may take courses on a full-time (12 credit hours per term) or part-time (8 credit hours per term) schedule, and must hold an undergraduate degree in business or a post-baccalaureate certificate in accounting. Completion of a course sequence in intermediate accounting and an introductory course in business finance is also required, and all students should exhibit proficiency in computer applications and spreadsheet skills. M.S.F.A. students are admitted fall term only.

**Structure of the M.S.F.A. Program.** Successful completion of the M.S.F.A. requires 25 credits of business economics, 20 credits of financial analysis and 4 credits of electives.

### Business and Economics (25 credit hours):

Ec 551 Applied Econometrics for Financial Analysis (4)  
 BA 531 Executive Briefings (1)  
 BA 551 Integrated Process Management (4)  
 BA 552 Systems for Performance Measurement (4)  
 Mgmt 562 Business Strategy and Policy (4)  
 Select two of the following three courses:  
 Mgmt 550 Organizational Management (4)  
 Mgmt 560 Managerial Responsibility and Public Policy (4)  
 Mktg 544 Marketing Management (4)

### Financial Analysis Core (20 credit hours):

Fin 551 Financial Management for Financial Analysts (4)  
 Actg 551 Accounting Information Systems (4)

Fin 552 Investments (4) or Actg 552 Strategic Cost Management (4)  
 Actg 553 Financial Statement Analysis (4)  
 Fin 553 Financial Analysis and Business Valuation (4)

### Financial Analysis Elective

Select one of the following courses (4 credit hours):

Fin 504 Internship (3)  
 Fin 512 Business Law (4)  
 Fin 545 Hedging and Risk Management (4)  
 Fin 552 Investments (4)  
 Fin 556 International Financial Management (4)  
 Fin 562 Intermediate Financial Management (4)  
 Fin 565 Cases in Corporate Financial Management (4)  
 Actg 542 Tax Factors in Business Decisions (4)  
 Actg 552 Strategic Cost Management (4)  
 Actg 576 International Accounting (4)  
 Mktg 544 Marketing Management (4)  
 Mktg 555 Technology Marketing (4)

### MASTER OF INTERNATIONAL MANAGEMENT

Director: **Sully Taylor**

Conducting business globally is not only a reality but a necessity for corporations to flourish in today's world economy. The international manager must be in tune with the evolving cultural mores, transforming social systems, and new politics which impact international business. They must be able to respond to the world's shifting political, economic, and technological developments and address the challenges created by this continually changing global business environment. The Master of International Management 12-month, full-time, or 24-month, part-time program is tailored to accommodate these specific needs.

#### Structure of the M.I.M. Program.

The M.I.M. program creates an exciting and stimulating learning environment by implementing an interactive instructional approach that utilizes advanced technology. Team-based teaching and learning, emphasizing practical skills and knowledge are evident in many of the lectures, executive seminars, corporate visits, field study projects, and exit project. Students are exposed to the importance of this "team concept" from day one of the M.I.M. program, as all students tackle an outdoor wilderness excursion together during student orientation week.

While the focus of the M.I.M. program centers on application-oriented knowledge and practical skills that can be applied globally, a student will have the opportunity to specifically target the Pacific Rim. Students will explore innovative business practices and changes along with contemporary world affairs. To further augment the student's knowledge of the worldwide marketplace, the program's objective-oriented learning includes cultural differences, language training, and cross-cultural communication.

### Typical Full-time Program Schedule

Term 1: MIM 513 (3), MIM 518 (3), MIM 516 (4), MIM 576 (4), Language and Culture Study  
 Term 2: MIM 517 (4), MIM 515 (4), MIM 519 (4), Language and Culture Study  
 Term 3: MIM 564 (4), MIM 568 (4), MIM 558 (4), MIM 576 (4), Language and Culture Study  
 Interim: Field Study Trip (2)  
 Term 4: MIM 547 (4), MIM 574 (4), MIM 575 (4), MIM 510 (2), Language and Culture Study  
 Term 5: MIM 578 (4), MIM 577 (4), MIM 510 (2), Language and Culture Study  
 Term 6: MIM 579 (3)

### Typical Part-time Program Schedule

Term 1: MIM 516 (4), MIM 518 (3)  
 Term 2: MIM 517 (4), MIM 515 (4)  
 Term 3: MIM 564 (4), MIM 568 (4)  
 Term 4: MIM 547 (4), MIM 574 (4), MIM 510 (2)  
 Term 5: MIM 510 (2), MIM 577 (4) Language Study: 4 weeks  
 Term 6: Intensive Language Study  
 Term 7: MIM 513 (3), Language and Culture Study  
 Term 8: MIM 519 (4), Language and Culture Study  
 Term 9: MIM 558 (4), MIM 576 (4), Language and Culture Study  
 Interim: Field Study Trip (2)  
 Term 10: MIM 575 (4), Language and Culture Study  
 Term 11: MIM 578 (4)  
 Term 12: MIM 579 (3)

### Program Details

#### Transfer Credits and Course

**Waivers.** Since the Master of International Management program is a cohort program, no transfer credits will be accepted nor will there be any course substitutions or waivers.

**Grading.** Students must maintain a cumulative GPA of at least 3.00 for all graduate credits earned in the Master of International Management program.

**Pre-M.I.M.** The pre-M.I.M. program has been developed to assure academic success for those incoming students who have no or limited business backgrounds. The admissions committee will evaluate each student's application packet and determine which courses in the pre-M.I.M. are required. Most international students must participate in the pre-M.I.M. These courses must be completed successfully prior to enrolling in the M.I.M. program in August. The eight week pre-M.I.M. program begins in late June and covers the essentials of business statistics, accounting, business finance, and economics.

**Language Requirement.** The language component of the M.I.M. is designed to prepare participants for the international business environment of Asia. The goal is to create a comfort level in the target language, Chinese or Japanese, such that the participant understands business etiquette and can function socially. The primary skills emphasized will be listening, followed by speaking, reading, and writing.

The content of the language will focus on business and social situations, with attendant focus on relevant vocabulary.

**Field Study in China and Japan.** As a capstone experience, students will travel to China and Japan between term three and four of the M.I.M. program to visit companies, meet with international business executives, and learn more about these cultures. This trip allows students the opportunity to immerse themselves in the culture and lifestyle of two very different countries, while gathering firsthand information for their final project.

#### Admission Requirements

1. Applicants must have a U.S. bachelor's degree, or the equivalent. A minimum undergraduate cumulative grade point average (GPA) of 2.75 or higher or a graduate GPA of 3.00 or higher based on 12 or more graduate credits is required.
2. A minimum GMAT score of 470.
3. International Students (whose native language is not English and have not received a degree from an accredited U.S. institution) must also have:
  - A minimum TOEFL score of 550 on the paper-based test or 213 on the computer-based test.
  - Financial certification.
4. Two to three years of business or professional experience is preferred but not required.

Exceptions to the above will be considered on a case-by-case basis by the Master of International Management Admissions Committee.

**Application Process.** The Master of International Management degree is granted by Portland State University. Therefore, each applicant is required to meet the admission requirements of the M.I.M. program and Portland State University. Except for TOEFL scores, which are sent directly to PSU from the Educational Testing Center (ETS), applicants will submit one completed application packet directly to the M.I.M. program. GMAT and GRE scores should be included.

The deadline for submitting applications and supporting documents for both the full-time and part-time programs is April 30. GMAT should be taken no later than March. Applications to the M.I.M. program will be accepted until these deadlines. However, admission is on a rolling basis beginning in January. Applicants are encouraged to apply as early as possible.

When the M.I.M. admission committee agrees that a candidate has sufficiently demonstrated the abilities necessary to successfully complete the M.I.M. program, a conditional letter of acceptance will be sent. A formal letter of admission will be

sent when the PSU Admissions Office completes its review. The total process may take as long as 12 weeks; therefore, applicants are strongly encouraged to apply early.

Faculty for the M.I.M. program are drawn from Portland State University, University of Oregon, Oregon State University, other U.S. and foreign universities, and selected business executives. All classes are held at PSU's main campus.

#### PH.D. IN SYSTEMS SCIENCE— BUSINESS ADMINISTRATION

The Systems Science Doctoral Program prepares students for academic or professional careers in systems concepts and techniques. The School of Business Administration participates in the Systems Science Doctoral Program.

There are two options for study in the systems science program. Both options facilitate the design of curricula which are individually tailored to the needs and interests of students. Students may earn the M.B.A. and the systems science Ph.D. concurrently and should anticipate approximately four to five years of full-time study beyond the baccalaureate degree in order to satisfy the program requirements.

**Departmental Option:** The student undertakes advanced academic preparation primarily in a single department or school. In the School of Business Administration, students concentrate their coursework in one department or subject area and take courses from other departments as well.

**Core Option:** The student pursues interdisciplinary studies with a stronger emphasis on systems coursework.

For information relating to the Ph.D. program in systems science, see page 67.

## ACCOUNTING COURSES

*Courses with an asterisk (\*) are not offered every year. For information on the accounting option requirements, see page 184. All 300- and 400-level courses require junior-level standing; 400-level courses require admission to the School of Business Administration; graduate courses require admission to the graduate programs. Students admitted to the School of Business Administration will be given registration priority for all 300-level courses.*

**Actg 199**  
**Special Studies (Credit to be arranged.)**

**Actg 310**  
**Professional Accounting Seminar (2)**  
Designed to introduce students to a wide range of accounting careers. Guest speakers from public accounting firms, private industry, and governmental agencies will provide information and discuss various career paths within their organizations. In addition, information on how to find and get the "right" job will be provided. Pass/no pass only. Prerequisites: B or better in both BA 211 and 213 or consent of instructor.

#### **Actg 335** **Accounting Information Systems (4)**

Methodology used in manual and computer systems for the accumulation, classification, processing, analysis, and communication of accounting data. Development of the accounting techniques used in the handling of large amounts of information; special journals and controlling accounts; computer files for storing data; computer processing of data. Discussion of the problems encountered in the systems for different types of organizations. Prerequisites: BA 213, BA 325.

#### **Actg 360** **Management Accounting (4)**

Emphasis on the development, analysis, and communication of cost information relevant to the following functions: planning, decision making, cost control and management, pricing, and performance evaluation. Prerequisite: BA 213.

#### **Actg 381, 382** **Financial Accounting and Reporting I and II (4, 4)**

Comprehensive study of the principles, conventions, and postulates of accounting. The issues of revenue recognition and the measurement and disclosure of financial information are studied in detail. Although the courses are taught from the perspective of the preparer, attention will be paid to the information requirements and expectations of users of financial statements. International accounting issues are also covered. Prerequisites: BA 213 for Actg 381; Actg 381 for Actg 382. Students admitted to the School of Business Administration will be given priority.

#### **Actg 399** **Special Studies (Credit to be arranged.)**

**Actg 401/501**  
**Research (Credit to be arranged.)**

**Actg 404/504**  
**Internship (Credit to be arranged.)**

**Actg 405/505**  
**Reading and Conference (Credit to be arranged.)**

Consent of instructor.

#### **Actg 407/507** **Seminar (Credit to be arranged.)**

Student-selected problems in business operation and business management to be studied by the individual and discussed in group meeting under direction of academic staff.

#### **Actg 421** **Introduction to Taxation (4)**

Introduces students to a broad range of tax concepts, tax policies, and different types of taxpayers. Students should develop an understanding of how tax laws affect most business and personal financial decisions. Tax reporting, tax planning, and basic tax research skills will be emphasized. Prerequisite: BA 213.

#### **Actg 422/522** **Advanced Taxation (4)**

Expands students' knowledge of how tax laws affect sole proprietors, partnerships, corporations, and other business entities. In addition, the tax laws applicable to estates, gifts, trusts, tax exempt organizations, and foreign persons are explored. Prerequisites: Actg 421 and admission to the School of Business Administration.

**Actg 430  
Governmental and Not-for-Profit  
Accounting (1)**

An introduction to governmental and “fund” accounting. Topics include state and local governmental funds and accounting for not-for-profit hospitals, universities, and health/welfare organizations. Prerequisite: Actg 382.

**Actg 460  
Advanced Managerial Accounting (4)**

Advanced development, analysis, and communication of cost information, focusing on the use of financial and non-financial information in decision making and strategic management. Cases and/or simulations will be used extensively. Prerequisites: Actg 360 and BA 339.

**Actg 476/576  
International Accounting (4)**

International accounting issues crucial for effective interpretation and understanding of international business. Framework to analyze and understand financial reports used by multinational corporations (MNCs). Special managerial and control problems of MNCs including performance evaluation, transfer pricing, and taxation. Prerequisites: BA 213 for Actg 476; Actg 511 for Actg 576.

**Actg 490  
Advanced Financial Accounting (3)**

Emphasizes accounting for business combinations. In addition, accounting issues related to partnerships and foreign currency translation and transactions are studied. Prerequisite: Actg 382.

**Actg 492/592  
Auditing Concepts and Practices (4)**

Auditing standards and procedures observed by Certified Public Accountants in the examination of the financial statements of business and other organizations. Audit standards and objectives and conceptual framework for collection of evidence and assessment of control risk. Short-form audit report and operational auditing. Prerequisites: Actg 335 and 382, admission to the School of Business Administration.

**Actg 493/593  
Advanced Auditing (4)**

Audit objectives and procedures for the collection of evidence and the assessment of control risk are explored. The effects of attribute and variables sampling as well as the effects of computers and computer-control procedures on the audit process are examined. In addition, audit, compilation, and review reports are important elements of this course. Prerequisites: Actg 492 and admission to the School of Business Administration.

**Actg 495  
Integrated Accounting Issues (4)**

Integrates topics from various accounting areas. Provides students with opportunities to see the accounting interactions and tradeoffs that result from realistic business situations. Course will enhance students' understanding of accounting and its influence on business, as well as the understanding of how business processes affect accounting results, through a set of comprehensive case studies. Prerequisites: Actg 360, 421, 492 and admission to the School of Business Administration.

**Actg 503  
Thesis (Credit to be arranged.)**

**Actg 511  
Financial Accounting (4)**  
An introduction to the reporting system used by businesses to convey financial information to parties external to the enterprise. Primary emphasis is placed on understanding the financial reports that are the end product of this system-what they do and do not tell the user about a business enterprise. The accounting principles, conventions, and concepts underlying financial reporting are examined with the objective of developing the ability to read, comprehend, and perform a basic analysis of financial statements.

**\*Actg 520  
Retirement Plans (3)**

Establishment and administration of pension, profit-sharing, and self-employed retirement plans; plan characteristics; insured, trustee and self-administered plans; investment policies; federal and state regulation; requirements for Internal Revenue Service qualifications; taxation of benefits; integration with Social Security.

**\*Actg 525  
Tax Research Methods (3)**

Methods of researching tax rulings and laws in tax accounting; study of the administration and responsibilities of tax practice. Prerequisite: Actg 482.

**\*Actg 527  
Corporate Formation and Nonliquidating  
Distribution (Corporate Taxation I) (3)**  
Concepts and principles governing the taxation of corporations and their shareholders including the effects of taxes on corporate capital structure and distributions. Prerequisite: Actg 525.

**\*Actg 529  
Tax Planning (3)**

An integrating course that relates business taxation, estate planning, employee compensation and tax shelters as they may interact with each other; the format is discussion of case problems and includes client consultation matters. (This course should be taken after the student completes 24 credits in the program.)

**\*Actg 531  
Partnership Taxation (3)**

Tax treatment of partnership income; problems associated with the formation, operation, and dissolution of partnerships. Sale, withdrawal, retirement of partners; basic adjustments, unrealized receivables, and substantially appreciated inventory; Subchapter S Corporation compared to partnerships. Prerequisite: Actg 525.

**\*Actg 532  
Corporate Reorganizations and  
Liquidations (Corporate Taxation II) (3)**

An examination of the effect of taxes on reorganizations and liquidations. (May be taken prior to Corporate Taxation I.) Prerequisite: Actg 525.

**\*Actg 534  
Federal and State Tax Procedures (3)**

Tax reporting and collection procedures; administrative and judicial procedures governing tax controversies, the rights and obligations of the taxpayer. Prerequisite: Actg 525.

**\*Actg 535  
State and Local Taxation (3)**

Examination of issues and taxation other than federal income tax, including property tax processes, sales and use taxes, multistate transactions, manufacturers excise tax, and sumptuary and regulatory excise taxes. Prerequisite: Actg 525.



**\*Actg 536****International Taxation (3)**

Taxation of United States citizens and businesses on foreign-source income; topics include the forms of multinational operations, foreign tax credits, and tax treaties. Prerequisite: Actg 525.

**\*Actg 537****Tax Accounting Problems (3)**

A study of tax accounting methods, reporting periods, special elections, and consolidated returns. Prerequisite: Actg 525.

**\*Actg 539****Estate and Gift Taxation (3)**

An exploration of the United States system of taxing transfers by gift or at death. Incorporates a review of the technical structure to enable the student to understand the role a particular rule does or should perform in a transfer tax system. Designed to enhance comprehension of both theoretical aspects and estate planning, in addition to the structural framework. Prerequisite: Actg 525.

**\*Actg 542****Tax Factors in Business Decisions (4)**

Tax implications of common business questions and transactions, including choices of business entity, acquisition and sale of business assets, compensation and benefits planning, and U.S. taxation of international trade. Students will be exposed to the common income and estate tax planning strategies of individuals and families engaged in business. Prerequisite: Actg 511 or admission to the Masters of Science in financial analysis program.

**\*Actg 550****Contemporary Financial Reporting Issues (3)**

Financial reporting for general M.B.A. student. Studies of the accounting valuation process, accounting income measurement, and financial disclosure. Contemporary issues are examined in the context of factors that shape accounting standards and current trends in financial reporting. Prerequisite: Actg 511.

**Actg 551****Accounting Information Systems (4)**

Study of accounting information systems for operations with an emphasis on accounting issues. Addresses the information systems issues encountered by internal financial analysts. Topics may include database and accounting information system design, model building, the use of accounting information for forecasting, and other topics associated with the development of information systems to support financial analysis.

**Actg 552****Strategic Cost Management (4)**

Course takes the perspective that managers should not use information from accounting systems designed to prepare external financial reports in order to make internal management decisions. Provides alternative approaches to developing and using accounting information. Special emphasis will be placed on understanding traditional cost systems, activity-based costing systems, and determining the cost of quality. Course will rely heavily on the examination of actual company situations. Prerequisites: BA 551 and 552.

**Actg 553****Financial Statement Analysis (4)**

Sound financial information for making business decisions is obtained by an understanding of accounting data from which the information is derived as well as by the application of tools of analysis. Students will gain an increased understanding of the properties and use of accounting numbers in the determination and forecasting of financial positions, results of operations, cash flows, the financial disclosure process, and its use in comparing business performance. Prerequisite: Actg 511 and Fin 551 or 561.

**Actg 601****Research (Credit to be arranged.)****Actg 607****Seminar (Credit to be arranged.)**

## BUSINESS ADMINISTRATION COURSES

**BA 101****Introduction to Business and World Affairs (4)**

Introduction to the business firm operating in the local, national, and global marketplace. Emphasizes the integration of the various functional areas of business as the firm evolves from its entrepreneurial origins to a mature corporation.

**BA 205****Business Communications Using Technology (4)**

Provides students with the tools that are needed to collect, organize, and present information in a business environment. Students will learn how to use library and Internet resources to collect information. Word processing, spreadsheet, and graphics applications will be used to organize and present business information. Students will be introduced to business report writing, developing and delivering a persuasive presentation, and electronic-mail methods for team-based communication. Prerequisite: BA 101.

**BA 211****Fundamentals of Financial Accounting (4)**

Assists students in developing an understanding of financial statements and the tools used by external users such as lenders, shareholders, and competitors to evaluate the performance of the firm. Balance sheets, income statements, statements of cash flows, and industry reports will be used to introduce topics such as: assessing risk, liquidity, solvency, operating efficiency, and profitability of the firm. Prerequisite: BA 101.

**BA 213****Decision Making with Accounting Information (4)**

Designed to aid students in developing effective decision making skills. Course elements include: understanding the organization as a system, information assessment, cash management, operations and capital budgeting, manufacturing cost systems, cost control procedures, managing inventory, problem solving, and measuring the health of the organization. Prerequisite: BA 211.

**BA 302****Organizational Behavior (4)**

Focuses on issues that are relevant to the three levels of organizational behavior (i.e., individual, group, and organizational). Key topics include: the nature and dynamics of teams, personal

values and employee job attitudes, communication, conflict resolution, motivation, leadership, decision making, employee effectiveness, and the impact of organizational level issues such as policies, structure, design, and culture. Techniques used to facilitate learning may include role plays, cases, presentations, organizational simulations, teamwork, and/or term research papers. Prerequisite: BA 205 and junior standing.

**BA 303****Business Finance (4)**

Development and study of a decision framework for financial management with special emphasis on small- and medium-sized businesses. Topics include analysis of financial health, planning for future financial performance, evaluation of investment opportunities, and analyses of risk. Financing of firm growth and valuation will be introduced. An integration of the concepts of financial management into a total system approach to business decision making will be facilitated with the use of cases, as appropriate. Prerequisite: BA 205, 211, and junior standing.

**BA 311****Marketing Management (4)**

Basic marketing concepts from the perspective of the marketing manager. Key focus is to examine the marketing planning and analysis necessary to develop sound marketing plans and strategies. Specific topics include the role of marketing within the firm, analysis of marketing opportunities, selection of target markets and market segmentation, marketing strategies in a global marketplace, use of technology in marketing, and marketing mix decisions. Experiential learning approaches for class participation will be used. Prerequisites: BA 205 and junior standing.

**BA 325****Competing with Information Technology (4)**

Presents the key steps required to gain a competitive advantage in the marketplace through the use of information technologies. Primary focus is to help students understand the information systems development lifecycle and the ways that systems can support functional areas of a business. Other topics include: communication technologies to support groups, productivity software and applications, designing systems for competitive advantage, and systems reengineering. Prerequisites: BA 205 and junior standing.

**BA 339****Operations and Quality Management (4)**

Develops an understanding of the various issues and strategies involved in the operation of a service or manufacturing organization. These considerations include the support by the operation's organization of corporate strategy through design and operating decisions. Issues such as global supply sources, worldwide business system influences, continuous improvement, and total quality management will be discussed. Prerequisite: BA 205 and junior standing.

**BA 385****Business Environment (4)**

Study and critical analysis of the role of business in its environment with special references to the interrelationships of legal, technological, economic, political, and social forces with the business enterprise and to the legal and ethical

obligations of the business enterprise with its owners, employees, consumers, and society. Prerequisites: BA 205 and junior standing.

**BA 407/507**

**Seminar (Credit to be arranged.)**

Seminars in selected cross-functional and integrative business topics.

**BA 495**

**Business Strategy (4)**

Concerned with developing and implementing strategy for the total organization. Designed as an interdisciplinary capstone course that teaches students how to analyze the internal and external environment of the firm and develop a business strategy and business plan. Strategy formulation and implementation are demonstrated in light of the interdependence of the organization's internal dynamics and in relation to the global markets in which contemporary firms must compete. Prerequisites: BA 302, 303, 311. (One of the three prerequisites may be taken concurrently.) Restricted to admitted SBA students. Graduating seniors will be given priority admittance.

**BA 506**

**Business Project (3 or 6)**

Under the direction of a faculty member, students work in teams to apply M.B.A. knowledge and skills to actual business problems or situations. Students may register for six credits during a single term, or register for three credits during two consecutive terms. After initially meeting as a class at the beginning of the term, students meet periodically with an assigned faculty member to monitor progress on the agreed learning contract and to discuss a variety of implementation and organizational issues. Prerequisite: completion of at least 37 hours of the M.B.A. core sequence.

**BA 530**

**Competing in a Global Environment (8)**

Inaugural M.B.A. course provides students with an understanding of key themes related to successful global competition and with the interpersonal and intellectual skills required for individuals to contribute in a highly competitive and globalized business environment.

**BA 531**

**Executive Briefings (1)**

A weekly series of presentations by local, regional, national, and/or international business leaders on current business topics.

**BA 551**

**Integrated Process Management (4)**

Covers the design and management of transformation processes within the firm and relationships with both suppliers and customers. There is a strong focus on customer satisfaction, quality, continuous improvement, and cost management as each relates to process design and control in both manufacturing and service organizations. Prerequisites: ISQA 511, Actg 511, and concurrent enrollment in BA 552.

**BA 552**

**Systems for Performance Measurement (4)**

Provides the student with a systematic approach to the determination and measurement of the critical processes for achieving organizational effectiveness and efficiency. Emphasis is given to the development of the necessary information systems to support process integration, critical

process measurement, and related decision making. Prerequisite: ISQA 511, Actg 511, and concurrent enrollment in BA 551.

**\*BA 566**

**Competitive and Strategic Analysis (3)**

Integrative course that focuses on application of analytical techniques to the processes and outputs of the firm. Emphasizes the identification, analysis, and evaluation of the marketing, financial, and accounting bases of competition, and the development of appropriate business strategies. Prerequisites: Mktg 544, Fin 561, Actg 511.

## BUSINESS EDUCATION COURSES

*See description of teacher certification in the School of Education section.*

**BEd 401/501**

**Research (Credit to be arranged.)**

**BEd 404/504**

**Cooperative Education (Credit to be arranged.)**

**BEd 405/505**

**Reading and Conference (Credit to be arranged.)**

Consent of instructor.

**BEd 407/507**

**Seminar (Credit to be arranged.)**

**BEd 503**

**Thesis (Credit to be arranged.)**

## FINANCE COURSES

*For information on finance option requirements, see page 184. All 300- and 400-level courses require junior-level standing; 400-level courses require admission to the School of Business Administration; graduate courses require admission to the graduate programs. Students admitted to the School of Business Administration will be given registration priority for all 300-level courses.*

**Fin 199**

**Special Studies (Credit to be arranged.)**

**\*Fin 218**

**Personal Finance (4)**

A survey of investments, budgets, real estate ownership, financial institutions, consumers' credit, social security, stock market, mutual funds, and estate planning from the individual's point of view. Optional pass/no pass.

**Fin 226**

**Legal Environment of Business (4)**

The meaning and nature of law, sources of law, state and federal court systems, procedures for resolving disputes, business torts, business crimes, antitrust law, labor law, contracts, international business law, ethical considerations, social and political influences.

**Fin 301**

**Stock Market (3)**

Analysis of the operation of the stock market. Procedures in the buying and selling of securities. Examination of current regulatory practices.

**Fin 333**

**Foundations of Real Estate Analysis (3)**

Surveys the legal, physical, and economic structure of the real estate market and the characteristics of real estate resources. Develops basic real estate valuation procedures and provides an

overview of market analysis and real estate production, marketing and financing methods. Prerequisites: Ec 201, 202.

**\*Fin 336**

**Principles of Risk and Insurance (3)**

A study of the principles and practices of life, fire, casualty, marine, and social insurance.

**Fin 363**

**Credit Management (3)**

Management functions performed by a credit department; relation to other functions of the business enterprise; nature of consumer credit and mercantile credit, sources of credit information, evaluation of credit risks, and credit controls used in business firms; credit policy determination.

**Fin 399**

**Special Studies (Credit to be arranged.)**

**Fin 401/501**

**Research (Credit to be arranged.)**

Prerequisite: BA 303.

**Fin 404/504**

**Internship (Credit to be arranged.)**

Prerequisite: BA 303.

**Fin 405/505**

**Reading and Conference (Credit to be arranged.)**

Prerequisite: BA 303.

**Fin 407/507**

**Seminar (Credit to be arranged.)**

Student-selected problems in business operation and business management to be studied by the individual and discussed in group meeting under direction of academic staff. Prerequisite: BA 303.

**Fin 409/509**

**Practicum (Credit to be arranged.)**

Field work involving the practice of professional activities away from campus. Prerequisite: consent of instructor.

**Fin 410/510**

**Selected Topics (Credit to be arranged.)**

Consent of instructor.

**Fin 411**

**Laws of Real Estate, Personal Property, Trusts, and Estates (4)**

Distinction between real estate and personal property, fixtures, landlord tenant, accession, patents, copyrights, trademarks, concurrent ownership, deeds, adverse possession, easements, trusts, REIT, powers of trustees, wills, will substitutes, intestacy, probate. Prerequisite: Fin 226 or BA 385.

**Fin 412/512**

**Business Law (4)**

Laws of contracts, negotiable checks, notes, and drafts, insurance, documents of title, sales of goods, letters of credit, employees and independent contractors, agency, partnership, corporations, securities, bankruptcy, security interests, mortgages, suretyship and bulk sales. Covers law part of CPA exam. Prerequisite: Fin 226 or BA 385 (Fin 226 or BA 385 not required for students in postbaccalaureate certificate in accounting program) or Mgmt 560.

**Fin 419**

**Intermediate Financial Management (4)**

Second level course in financial management to provide more depth in the study of asset pricing, capital budgeting, capital structure, dividend policy, working capital management, growth through mergers, and leasing. Emphasis on the

development of problem solving capabilities. Prerequisite: BA 303; admission to the School of Business Administration.

**Fin 439/539**

**Real Estate Appraisal (3)**

Fundamentals of appraising real estate. Land utilization. Analysis of real estate values by approaches followed by governmental and private appraisers. Prerequisite: BA 303.

**Fin 444/544**

**Security Analysis (4)**

Theory and techniques of analysis of individual corporate securities. Systematic study of characteristics and potential of stocks and bonds to facilitate investment decisions. Prerequisite: Fin 452/552 or Fin 561.

**Fin 449**

**Analysis of Financial Performance (4)**

Conceptual and practical elements of financial planning, working capital management, and short- and medium-term financing. Principles and spreadsheet procedures for financial analysis, credit analysis, inventory management, and financial forecasting. Prerequisite: BA 303.

**Fin 450**

**Bank Management (4)**

Practices, problems and policies of commercial banking as well as other financial institutions from a financial management perspective. Banking regulation, organizational structure, financial analysis of commercial banks, asset and liability management, and other contemporary issues affecting commercial banks. Prerequisite: BA 303.

**Fin 452**

**Investment Principles (4)**

Analytical study of the principles of investment in stocks, bonds, and other security instruments. Includes background study of financial markets and institutions; analysis of the investment characteristics, valuation, and market price behavior of bonds, stocks, and derivative securities, and the choice of appropriate portfolios of these securities. Also included is the study of information and market efficiency, term structure and the determination of market interest rates, and security valuation. Prerequisite: BA 303.

**Fin 456/556**

**International Financial Management (4)**

Development and study of a framework for the financial decisions of multinational businesses; management of working capital, investment and financing decisions of a firm in an international environment; foreign exchange markets, exchange risk, and international diversification. Prerequisite: Fin 419, 551, or 561.

**\*Fin 457/557**

**Real Estate Finance and Investment (5)**

Application of the finance and economic principles to the analysis of real estate finance and investments. Emphasis on the development of problem solving capabilities through the use of computer application programs. Special attention is given to risk analysis, alternative mortgage instruments, hedging techniques, and the tax effects of real estate investment. Prerequisite: BA 303.

**Fin 465**

**Finance Topics and Cases (4)**

Case studies of the most typical financial problems in business including working capital management, capital budgeting, and financing

issues. Special topics covered will be at the discretion of the instructor. Prerequisites: Fin 419 and 449; admission to the School of Business Administration.

**\*Fin 473/573**

**Investment Analysis and Portfolio Management (4)**

A study of the application of both portfolio theory and fundamental valuation techniques in security investment decisions. Students in this course serve as portfolio managers to a real dollar portfolio, providing security and sector oversight to the portfolio. The implications of modern portfolio theory for portfolio management and in portfolio performance evaluation are emphasized. This is the first course in a required two-class sequence. Offered fall and spring terms. Prerequisites: BA 303 and Fin 443 (may be taken concurrently with consent of instructor) for 473; Fin 552 (may be taken concurrently), 561 for 573.

**Fin 474/574**

**Portfolio Management: Issues and Performance Assessment (2)**

This course is a continuation of Fin 573. Students will continue the responsibility of managing a real-dollar portfolio that was initiated in Fin 573. In addition, assessing and reporting on portfolio performance, and presenting a quarterly report to the investment community, will be an integral aspect of this course. This is the second course in a required two-class sequence. Prerequisites: BA 303, Fin 443, and 473 for 474; Fin 561, 552, and 573 for 574.

**\*Fin 485/585**

**Life Insurance (3)**

Analysis of various types of life insurance, accident and sickness coverage and contracts. Premium rates. Family and business need for life insurance. Endowment, annuities, group pension plans, industrial and government insurance. Prerequisite: Fin 336.

**Fin 503**

**Thesis (Credit to be arranged.)**

**Fin 514**

**Economic and Financial Environment of the Firm (4)**

Examines the microeconomic foundations of the firm and provides a broad overview of the financial markets and institution's framework. Included is consideration of the components of the U.S. and international financial system in the global economy, the financial institutions that facilitate the flow of funds, interest rate determination, and how government policy affects funds flow and interest rates. Issues of demand and supply determination, market structure, and resulting economic behavior are also considered.

**Fin 545**

**Hedging and Risk Management (4)**

Futures, options, swaps, and other derivative instruments, their characteristics, their uses in financial risk management, and their effects in speculative situations; methodologies for valuation of derivatives. Exotic options, innovations in exotic derivatives and in the development and use of derivatives in corporate finance and investments. The rapid development of derivatives in domestic and international finance. Prerequisite: Fin 561.

**Fin 550**

**Commercial Bank Management (3)**

Theory and practice of commercial banking from a financial management perspective. Banking environment, asset/liability management, capital management, and overall balance-sheet management of commercial banks. Prerequisite: Fin 514 or Fin 561.

**Fin 551**

**Financial Management for Financial Analysts (4)**

Gateway course to the Master of Science in financial analysis. Examines the financial concepts and problem-solving skills required to evaluate whether managerial decisions add value to the firm. Students will develop an understanding of the financial implications of business decisions and a framework with which to evaluate their decisions. An integral part of this approach requires understanding how the different functional areas of a business interrelate and the supporting role that finance provides. Topics considered include cash flow analysis, risk determination, valuation, working capital management, and financing. Graduate credit cannot be earned for both Fin 561 and 551. Prerequisite: admission to the Masters of Science in financial management program.

**Fin 552**

**Investments (4)**

Introduction to investment analysis, including the functioning of capital markets; valuation theory applied to the aggregate market, alternative industries, and individual firms; stock valuation models; strategies for the selection, evaluation, and revision of portfolio of stocks; portfolio performance evaluation and measurement. Coverage of securities available in the bond market: treasury securities, agency securities, corporate bonds, municipal bonds, international bonds, mortgages, and mortgage-backed securities, their investment characteristics, and methodology for valuing them; the level and structure of interest rates; strategies for managing bond portfolios. Prerequisites: Fin 551 or 561.

**Fin 553**

**Financial Analysis and Business Valuation (4)**

Financial analysis of the performance of the business or parts of the business such as product or projects. Tools and techniques of financial statement analysis from the perspective of investors and creditors; development of models for determining and forecasting the profitability and financial position of the firm. Business valuation techniques, emphasizing cash flow projections. Some issues in costs and risk management. Theoretical principles and practical approaches of valuation of a business or business interest; valuation strategies for specific purposes such as valuation for mergers, acquisitions, and corporate restructuring, multibusiness valuation, valuation of international businesses. Prerequisite: Fin 561; competency with electronic spreadsheets.

**Fin 561**

**Financial Management (4)**

Examines the financial concepts and problem-solving skills required to evaluate whether managerial decisions add value to the firm. Students will develop an understanding of the financial implications of business decisions and a framework with which to evaluate their decisions. An

integral part of this approach requires understanding how the different functional areas of a business interrelate and the supporting role that finance can provide. Topics considered include cash flow analysis, risk determination, valuation, working capital management, and financing. Prerequisites: BA 530, Fin 514, Actg 511.

**Fin 562**

**Intermediate Financial Management (4)**

Second-level course in financial management to provide more depth in the study of asset pricing, capital budgeting, capital structure, dividend policy, working capital management, growth through mergers, and leasing. Emphasis is placed on the further development of problem solving capabilities. Prerequisite: Fin 551 or 561.

**Fin 565**

**Cases in Corporate Financial Management (4)**

Applications of financial theory to financial decisions. Emphasis will be on the full range of important problems including asset allocation decisions, the full range of financing decisions, financial decisions of multi-national firms and the use of derivatives by both domestic and global firms. Prerequisites: Fin 514, 561.

**Fin 569**

**Advanced Financial Management (4)**

Selected advanced topics in theory and application of valuation, capital investment/capital structure decisions and their interactions, mergers and acquisitions, and leasing. Prerequisite: Fin 561.

**Fin 601**

**Research (Credit to be arranged.)**

**Fin 607**

**Seminar (Credit to be arranged.)**

## INFORMATION SYSTEMS AND QUANTITATIVE ANALYSIS COURSES

*For information on Information Systems option requirements, see page 184. All 300- and 400-level courses require junior-level standing; 400-level courses require admission to the School of Business Administration; graduate courses require admission to the graduate programs. Students admitted to the School of Business Administration will be given registration priority for all 300-level courses.*

**ISQA 111**

**Fundamental Computer Concepts (2)**

The fundamental concepts of Electronic Data Processing; the impact of EDP on the firm, and the fundamental concepts of computer use including programming and applications. Provides a general vocabulary and understanding of the capabilities of the computer in business. (One hour of lecture and two hours of recitation.)

**ISQA 160**

**Business Computing Fundamentals (4)**

Overview of topics to introduce students to the fundamental programming theories and concepts necessary to create solutions to the information needs of an organization. Topics include problem solving algorithms utilizing structured programming techniques, basic data types, data structures, and an introduction to object-oriented programming. Students will use the C++

language to apply course concepts. Prerequisite: BA 325, and C++ programming course or passing grade on C++ programming competency exam; admission to the School of Business Administration.

**ISQA 380**

**Data Communications (4)**

Topics include communication between people and machines, transmission systems, protocols for communication technologies, and digital communication and networks. Application areas reviewed include data communications, voice and electronic mail, Internet, and mobile systems. Management issues covered include cost/benefit analysis, organizational impact, international systems, and emerging technologies. Three lecture hours; two laboratory hours. Prerequisite: BA 325; admission to the School of Business Administration.

**ISQA 399**

**Special Studies (Credit to be arranged.)**

**ISQA 401**

**Research (Credit to be arranged.)**

**ISQA 404**

**Internship (Credit to be arranged.)**

**ISQA 405**

**Reading and Conference (Credit to be arranged.)**

Prerequisite: consent of instructor.

**ISQA 407**

**Seminar (Credit to be arranged.)**

Student-selected problems in information systems, quantitative analysis, or operations and materials management to be studied by the individual and discussed in group meeting under direction of academic staff.

**ISQA 409**

**Practicum in Information Systems and Quantitative Analysis (Credit to be arranged.)**

This course requires the student to work with a community organization in performing an information systems/quantitative analysis feasibility study. The study may include a current systems analysis, design of the new system, personnel development or training requirements, hardware and/or software recommendations, and assistance in system documentation. Prerequisites: ISQA 421 and consent of instructor.

**ISQA 410**

**Selected Topics (Credit to be arranged.)**

**ISQA 418**

**Client Service Application Development (4)**

Provides an introduction to client server application development with emphasis on the client. Topics include graphical user interface development, event-driven programming, and rapid application development tools. Students will participate in the development of projects using programming languages such as Visual Basic. Prerequisite: BA 325.

**ISQA 420**

**Systems Analysis and Design (4)**

Examines the scope and organization of the systems development process and the role of the systems development professional. Topics include system requirements, system specification, systems design, implementation, and project management. Standard system analysis methods and techniques will be presented and applied using computer-aided software engineering (CASE) tools. Prerequisite: ISQA 360.

**ISQA 421**

**Object-oriented Design and Programming (4)**

Provides coverage of fundamental concepts of object-oriented programming—encapsulation, classes, inheritance, and polymorphism. Students will develop projects using Visual C++ or JAVA. Solutions to typical business applications are covered. Prerequisite: ISQA 360.

**ISQA 424**

**Network and Client Operating Systems (3)**

Hands-on introduction to the administration of a local area network operating system. Enables students to gain knowledge and experience with the kinds of management tasks they would perform routinely as network administrators. Topics include network configuration, file and directory configuration, network security, backup and recovery, print services, user and workstation automation and simple system. Two lecture hours; two laboratory hours. Prerequisite: ISQA 380.

**ISQA 425**

**Database Management (4)**

Study of data environments, the evolution of database technology, database concepts and uses, data models, database design, and query processing. Emphasis will be placed on the relational model and database management systems that support the model. Students will participate in database design projects. Other topics address emerging database trends and opportunities. Prerequisites: ISQA 420, admission to the School of Business Administration.

**ISQA 429/529**

**Transportation and Logistics Management (4)**

Overview of logistics including transportation, warehouse location and layout, inventory policies, distribution operations, and information systems. Prerequisite: BA 339 or BA 311.

**\*ISQA 435**

**Business Research Design and Analysis (3)**

This course is concerned with the application of multivariate methods of data analysis in business research. Emphasis is on the process of business data analysis including research design, implementation, and hypothesis testing. Prerequisites: Stat 243, 244.

**ISQA 436**

**Advanced Database Administration (4)**

Advanced study of data environments, data modeling techniques, database design, query processing, and optimization. Emphasis will be placed on client-server architecture and data environments such as Oracle and SQL Server. Students will participate in database design projects. Other topics will include industry trends and opportunities, and database administration. Prerequisite: ISQA 425.

**ISQA 439/539**

**Purchasing and Supply Chain Management (4)**

Deals with developing sound policies and procedures in managing the supply chain. Topics include supplier selection and evaluation, competitive bidding, contract development and administration, value analysis, and standardization. Prerequisite: BA 339 or BA 311.

**ISQA 449****Process Control and Improvement (4)**

Study of the principles of quality management including statistical quality control, total quality management, and the quality tools especially as they apply to supply and logistics processes. Prerequisite: BA 339.

**ISQA 459/559****Production Planning and Control (4)**

Intermediate and short range production planning and scheduling. Topics will include aggregate planning, materials requirement planning, scheduling and just-in-time. Prerequisite: BA 339.

**\*ISQA 461****Operations Research Techniques (3)**

Introduction of methodology of operations research. Investigation of construction, solution and application of models useful for decision making in business. Prerequisites: upper-division standing, BA 339 and Stat 243, 244.

**\*ISQA 462****Decision Simulation (3)**

Emphasis given to the use of gaming to reveal the complexity of the total organization and of the interrelationships of the activities of the firm.

Students compete in a simulated business environment and are thus allowed to make use of dynamic analysis.

**\*ISQA 463****Mathematical Modeling in Decision Making (3)**

The incorporation of numerical considerations and applied mathematics into the modeling process is the primary focus of this course. Students will gain practice in creative and empirical model construction, model analysis and model research for practical and realistic problems. The emphasis is on the importance of the assumptions in a model and on testing the sensitivity and appropriateness of assumptions against empirical data. Prerequisite: ISQA 461.

**ISQA 469/569****Productivity Analysis (4)**

The role of operations strategy on the firm's cooperative ability and the organization's programs and techniques for measuring and improving productivity and for assuring quality. Prerequisite: BA 339.

**ISQA 479****Integrated Supply and Logistics Management (4)**

Capstone course using cases and projects to integrate the various concepts of supply and logistics management. Prerequisites: ISQA 429, 439, and 3-4 additional credits in supply and logistics management option courses; admission to the School of Business Administration.

**ISQA 511****Quantitative Methods For Managers (4)**

Covers the quantitative methods useful in managerial analysis and decision making. Basic and advanced statistical models as well as forecasting and management science tools are studied. Prerequisite: admission to graduate program.

**ISQA 518****Electronic Commerce (3)**

Survey of technologies and technological applications to conduct business electronically today and in the future. Students will learn about electronic data interchange, the role of technology in electronic markets, the Internet, and the organizational impact of these technologies. Internet-based technologies will be presented and used. Prerequisite: BA 530.

**\*ISQA 525****Database Design (2)**

Practical course focusing on the design and use of databases. Students will learn to model data needs, design relational databases based on those needs, and methods for querying a database. A Database Management System (DBMS) will be used. Other topics address emerging database trends. Prerequisite: BA 530.

**\*ISQA 530****System Architectures (3)**

Study of cutting-edge hardware and software architectures and their usage in business environments. Students will learn how managers identify and adopt new technologies for business systems. Topics include hardware/software concepts, needs assessment, decision criteria, and implementation issues. Prerequisite: BA 551.

**ISQA 572****Models for Quality Control (3)**

Study of variability. Emphasis on quality improvements through the application of experimental design. Topics include accounting for randomness, systematic identification of sources of variation, control charts, and statistical process control (SPC). Course will use a combination of cases, lecture, and computer-aided analyses to provide the students with a foundation in quality control analysis. Prerequisite: BA 551.

## MANAGEMENT COURSES

*For information on the management option requirements, see page 184. All 300- and 400-level courses require junior-level standing; 400-level courses require admission to the School of Business Administration; graduate courses require admission to the graduate programs. Students admitted to the School of Business Administration will be given registration priority for all 300-level courses.*

**Mgmt 199**

**Special Studies (Credit to be arranged.)**



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**Mgmt 351****Human Resource Management (4)**

Studies the human resource management functions performed by the human resource manager as well as by the line executive or supervisor. Uses contemporary approaches and problems to analyze the entire process of performance management, including human resource planning/job design, selection and staffing, training and development, compensation, performance appraisal, and employee and labor relations. Also examines legal questions which affect human resource management. Prerequisite: BA 302. Preference on the waiting list will be given to HRM-option students.

**Mgmt 399****Special Studies (Credit to be arranged.)****Mgmt 401/501****Research (Credit to be arranged.)****Mgmt 404/504****Internship (Credit to be arranged.)****Mgmt 405/505****Reading and Conference (Credit to be arranged.)**

Consent of instructor.

**Mgmt 407/507****Seminar (Credit to be arranged.)**

Student-selected problems in business operation and management to be studied by the individual and discussed in group meeting under direction of academic staff.

**Mgmt 409/509****Practicum (Credit to be arranged.)****Mgmt 410/510****Selected Topics (Credit to be arranged.)****Mgmt 445****Organizational Design and Change (4)**

Study of organizations from a macro perspective. Emphasis will be on the implications of dynamic environments, innovation, and technology for organizational structure, design, and processes. Management of change from a multi-level perspective will also be addressed. Prerequisite: BA 302.

**Mgmt 446****Principles of International Management (4)**

Study of the managerial functions and problems related to international business activity. The focus of this course is on the management of foreign trade, direct investments, and international operations. In addition, the political, economic, and cultural environments of international business are examined from the perspective of management. Comparative management is also treated through the study of other management systems. Prerequisite: BA 302.

**Mgmt 461/561****Reward Systems and Performance Management (4)**

Study of reward system practices that aid in motivation, employee development, and productivity improvement to meet organization goals. Shows how job analysis data forms the information base for both compensation and performance appraisal processes. Includes an analytic study of traditional and evolving methods of compensation management, and relates this and performance appraisal processes to the broad performance management framework. Prerequisite: prior completion of Mgmt 351;

prior completion of or concurrent registration in Mgmt 550. Preference on waiting list will be given to HRM-option students.

**Mgmt 464****Contemporary Leadership Issues (4)**

Investigation of the ideas of what constitutes "effective leadership" as organizations enter the 21st century. Various aspects of the new leadership paradigm are addressed. Students will develop an awareness of their personal leadership profile and capabilities and the issues they will face as leaders in tomorrow's organizations. Prerequisites: BA 302; admission to the School of Business Administration.

**Mgmt 470/570****American Business History (4)**

A critical examination of the growth of the American business system, with particular attention to studying the environmental genesis and evolution of significant business organizations. The course will also deal with the evolutionary changes in business leaders and their managerial styles. Prerequisite: BA 302 or 385; BA 530 for graduate students.

**Mgmt 471/571****Staffing and Employee Selection (4)**

The staffing process includes the acquisition, selection, and placement of employees to achieve the strategic human resource goals of the organization. Topics covered include staffing strategies, human resource planning, legal issues, recruitment methods, selection techniques (e.g., biographical information, interviewing, ability tests, work samples, assessment centers), selection validation, and utility analysis. Prerequisite: prior completion of Mgmt 351; prior completion of or concurrent registration in Mgmt 550. Preference on waiting list will be given to HRM-option students.

**Mgmt 491/591****Training and Development (4)**

Training and development highlights the organization's commitment to its employees. The course looks at training needs analysis; the nature, types and methods of training; career stages, paths, planning; retraining outdated workers; outplacement, evaluation of training effectiveness; long-term development programs; and processes of organization development. Prerequisite: prior completion of Mgmt 351; prior completion of or concurrent registration in Mgmt 550. Preference on waiting list will be given to HRM-option students.

**Mgmt 493****Human Resource Policies (4)**

An in-depth, analytical study of human resources and the tasks of the modern human resource manager, with an emphasis on the policy making aspect of human resource management. Studies executive-level decision making within staffing, training, compensation, appraisal, and labor relations. Examines emerging issues in HRM, such as quality of work life, wellness, substance abuse, human resource information systems, etc. Prerequisites: Mgmt 351 and two of the following courses: Mgmt 461, Mgmt 471, or Mgmt 491; admission to the School of Business Administration. Preference on the waiting list will be given to HRM-option students.

**Mgmt 503****Thesis (Credit to be arranged.)****Mgmt 540****Business/Government Relations (3)**

The role and importance of the business/government relations function in business enterprises is examined. Topics covered include: monitoring the governmental system, interest groups, lobbying, trade associations, governmental structure, regulatory process, and access to executive/legislative processes. Case analyses and projects may be used in the course. Prerequisite: Mgmt 560.

**Mgmt 544****Technology Management (3)**

Taking a systemic approach to managing technology and innovation, this course addresses the process flow of ideas from creativity to market and commercialization; the roles of invention, innovation, research and development, and manufacturing; intrapreneurship, and venturing; and managerial attitudes, beliefs, and perceptions. All of these factors are examined for their influence on the strategic utilization of technology and innovation.

**Mgmt 545****Managing the Human Side of Technological Innovation (3)**

Examines the non-technical, human side to the challenges of technological innovation management. Course topics include technical professional performance and productivity, high performing technical teams, managerial effectiveness, innovative work cultures, and organizational practices and policies that promote technological innovation and new product development. Practical applications of course concepts to actual work situations are emphasized. This course is required for the Management of Innovation Option in the M.B.A. program.

**Mgmt 546****Principles of International Management (4)**

Covers the major challenges of managing internationally, including political risk assessment, international strategy, structuring and controlling the multinational enterprise, international negotiations, and international human resource management. Course is targeted both toward managers who work abroad as well as those dealing with international business from the home country.

**\*Mgmt 549****Services Management and Operations (3)**

Addresses the unique aspects of successful services management and operations. In particular, the course examines the service concept, how customer focus is achieved, strategic considerations in creating superior customer value, the human resource challenges of selecting, training, and motivating service providers, and how service systems are structured to smooth demand and enhance system capacity. The goal is to understand how to analyze any service system, whether it resides in a manufacturing, service, or non-profit organization, and explore ways to enhance system effectiveness. Prerequisite: graduate standing.

**Mgmt 550****Organizational Management (4)**

Covers issues in organizational behavior and human resource management that are critical to organizational effectiveness. Organizations are studied from three perspectives: the individual, the work team, and the organization as a system. Topics include motivation, performance assess-

ment, creative problem-solving, compensation, staffing, employee development, and organizational design. Focal emphasis on business leadership is examined from a multi-level perspective. Prerequisite: BA 530.

**\*Mgmt 551**

**Managing Human Resources (3)**

Focuses on the daily strategies of all managers as they lead their subordinates to high long-term productivity. Aspects of the employee life cycle to be studied include initial selection, developmental activities, redesign of jobs, compensation, appraisal, and employee relations; legal requirements in all areas will be covered. Methods of improving the everyday relationship between line managers and the human resource department will be emphasized. Prerequisite: Mgmt 550.

**\*Mgmt 554**

**Negotiation and Conflict Resolution (3)**

Examines negotiation as a sometimes rational, sometimes irrational social process used for resolving conflict. Studies the interdependence between parties which causes the conflict; focuses on effective and ineffective negotiating tactics between these competing groups. Explores the use of impartial third parties to facilitate negotiations. Practical applications include labor management relationships, purchase agreements, organizational goal setting, etc. Prerequisite: Mgmt 550.

**\*Mgmt 555**

**Management of Organizational Change (3)**

A seminar focused on the concepts, theories, and practice of managing organizational change and development. Class discussion will center on an examination of the history and assumptions of organizational development and change, the action research model and other foundations, plus a variety of organization intervention techniques. Special issues such as ethics in client-consultant relationships will be integrated into class activities. Prerequisite: Mgmt 550.

**Mgmt 556**

**Organizational Politics (3)**

A study of the theoretical and practical aspects of success in organizations. Topics may include how to acquire, maintain, and use power; how to deal with superiors and subordinates; techniques for more quickly rising on the organizational ladder; misuses of power; developing mentor relationships; power games; and success symbols. Prerequisite: Mgmt 550.

**Mgmt 560**

**Managerial Responsibility and Public Policy (4)**

Provides students with an understanding of how political, social, legal, regulatory, and environmental issues impact business organizations within a global context. Topics covered include business ethics, corporate social responsibility, managerial integrity, legal considerations for managers, public policy process in relation to business, environmental analysis, environmental issues and management. Prerequisites: BA 530, Mgmt 550.

**Mgmt 562**

**Business Strategy and Policy (4)**

An integrative, capstone study of strategy formulation and implementation in international and domestic business enterprises. Case analysis and other appropriate methodologies are used to

develop the skills and judgment necessary to provide overall direction to the organization. Special emphasis will be placed on how to successfully match competitive strategy with effective implementation policies. Prerequisites: BA 551, 552.

**\*Mgmt 565**

**Case Problems in Organizations and Management (3)**

The study of managerial action and process in organizations through the use of case studies. The actual topics will vary during any particular term, but may include: the resource allocation process, balancing short and long term goals, organizational culture, group dynamics, the ethics of decision making, and performance measurement and reward systems. International situations and problems will be included. Prerequisite: Mgmt 550.

**Mgmt 601**

**Research (Credit to be arranged.)**

**Mgmt 607**

**Seminar (Credit to be arranged.)**

## MARKETING COURSES

*For information on marketing option requirements, see page 185. All 300- and 400-level courses require junior-level standing; 400-level courses require admission to the School of Business Administration; graduate courses require admission to the graduate programs. Students admitted to the School of Business Administration will be given registration priority for all 300-level courses.*

**Mktg 199**

**Special Studies (Credit to be arranged.)**

**Mktg 338**

**Professional Selling (3)**

An overview of personal selling as an element of the promotion mix. Emphasis is on individual and team selling strategies within a professional sales environment. Topics include characteristics of successful salespersons and firms, buyer behavior as part of individual and group purchase processes, the process and structure of sales presentations, and the role of selling as part of the marketing effort. Prerequisite: BA 205.

**Mktg 340**

**Advertising (3)**

Comprehensive study of the principal problems faced by advertisers and advertising agencies, and policies and procedures used for solutions; evaluation and selection of advertising media; preparation of layout and copy for sound advertising performance.

**Mktg 341**

**Public Relations (3)**

Principles of public relations in contemporary America, with emphasis on the role of public relations in business. Prerequisite: Mktg 340.

**Mktg 376**

**International Business (4)**

International business concepts and practices relating to international trade are presented at a survey level. Current global issues related to international trade and actual international problems are identified along with the basic concepts related to international finance, management, and marketing practices.

**Mktg 399**

**Special Studies (Credit to be arranged.)**

**Mktg 401/501**

**Research (Credit to be arranged.)**

**Mktg 404/504**

**Internship (Credit to be arranged.)**

**Mktg 405/505**

**Reading and Conference (Credit to be arranged.)**

Consent of instructor.

**Mktg 407**

**Seminar (Credit to be arranged.)**

Student-selected problems in business operation and business management to be studied by the individual and discussed in group meeting under direction of academic staff.

**Mktg 409/509**

**Practicum (Credit to be arranged.)**

Field work involving the practice of professional activities away from campus. Prerequisite: consent of instructor.

**Mktg 410/510**

**Selected Topics (Credit to be arranged.)**

**Mktg 430**

**Entrepreneurship (3)**

The study of entrepreneurship, with emphasis on identifying market opportunities and the development of marketing and business plans to meet these opportunities. Prerequisite: BA 311.

**Mktg 441**

**Media Strategy (4)**

Examines the media process from the perspective of the advertisers' marketing strategy, the characteristics of advertising media and the role of the advertising agency in the planning and implementation of the basic function between media and client. Special attention is paid to new media such as Internet and other computer-based channels. Prerequisite: Mktg 340.

**Mktg 442**

**Advertising Copy and Layout (4)**

Examines the creative process in advertising with an emphasis on developing effective copy and layout. Attention is given to effective advertising design in an applications environment in various media. Special attention is paid to creative executions in new media including direct marketing, interactive media, and the Internet. Prerequisite: Mktg 340.

**Mktg 443**

**Advertising Campaigns (4)**

Emphasis is on the development of the total advertising campaign from a marketing perspective. Integrates elements of the advertising process such as setting objectives, selection of target markets, budget development, media selection, message creation, production, and placement into a plan for action. Prerequisites: Mktg 441, 442, 460, and admission to the School of Business Administration.

**Mktg 450**

**Product Innovation and Management (4)**

Product innovation is at the core of the marketing process. The Internet has changed the rules of product development by erasing competitive barriers and emphasizing rapid development cycles. The class will focus on identifying new product opportunities, rapid innovation procedures, the management of the development process, and alignment with e-marketing strategy. Prerequisite: BA 311.

**Mktg 452****Business-To-Business Marketing (3)**

Management of the marketing activities of enterprises serving business-to-business markets. The course includes industry and competitor analysis, the fundamentals of competitive advantage and the role of product, price, distribution, and promotion in the creation of competitive market strategies. Prerequisite: BA 311.

**Mktg 455****Technology Marketing (4)**

Survey of Internet-based marketing strategies with special focus on the Web in business-to-business and business-to-consumer situations. The course encompasses the strategic market planning and implementation processes as applied to e-business including identifying and analyzing e-market opportunities, data warehousing/mining, developing e-products, creating the customer interface, e-pricing, e-branding, and e-positioning strategies. Additional emphasis is on creating and leveraging a strategic Web presence with portals, partnerships, community building, and permission-based marketing. Prerequisite: BA 311.

**Mktg 460****Marketing Research (4)**

Studies the planning, data collection, analysis, and reporting issues relating to marketing research. Key issues include defining information needs, sampling, using conventional methods and information technology to obtain primary and secondary data, instrument design, statistical data analysis, interpretation and reporting of data. Prerequisite: BA 311.

**Mktg 463****Consumer Behavior and Customer Satisfaction (4)**

Explores the determinants of consumer and business buying behavior. Applications of behavioral concepts to marketing strategy are emphasized along with how to measure, retain, and enhance customer satisfaction while developing long-term relationships. The use of technology and databases in understanding the marketplace is explored. Prerequisites: BA 311; six credits in psychology, sociology, or anthropology in any combination.

**Mktg 464****Marketing Strategy and Management (4)**

Capstone marketing course that focuses on the development of the marketing plan. The emphasis is on integrating the major areas of marketing management including customer identification, industry analysis, product and communication strategies, distribution, pricing, and control in an e-business environment. Prerequisite: BA 311, Mktg 460 and admission to the SBA.

**Mktg 466****Principles of International Marketing (4)**

Differences between domestic and international marketing are examined. A market-oriented conceptual foundation relating international channels of distribution, financing, documentation, transportation organizing, and staffing is presented. Prerequisites: BA 311, Mktg 376.

**Mktg 467****Sales Management (4)**

Survey of the sales management function with attention to sales force selection, allocation of sales effort, motivation and reward of sales force,

sales automation tools, and the integration of sales with e-business strategy. Prerequisite: BA 311.

**Mktg 475****Retailing (4)**

Focuses on the distribution of goods to consumers. It emphasizes the dynamic nature of the retail environment and how changes in consumer demographics, new technology, globalization, new competitive forms, and the Internet are revolutionizing the retail industry. Topics include: purchasing, category management, Web marketing, trade relations, retail operations, and promotion. Prerequisite: BA 311.

**Mktg 503****Thesis (Credit to be arranged.)****Mktg 507****Seminar (Credit to be arranged.)**

Marketing Trends and Developments. Marketing Information Systems. Marketing Models. Export Planning for Executives. Sales Force Management.

**Mktg 544****Marketing Management (4)**

Introduces basic concepts of the marketing process from the perspective of the marketing manager and provides a framework for the analysis of marketing management problems. A key focus is to develop the necessary marketing planning and analytical skills to develop marketing strategies. Specific topics include the role of marketing in a competitive environment, impact of technology on marketing strategies and processes, analysis of marketing opportunities and the competitive environment, selection of target markets, market segmentation, and marketing strategies in the global marketplace. Prerequisite: BA 530.

**\*Mktg 546****Buyer Behavior and Communication (4)**

Study of determinants and influences on purchasing behavior emphasizing contributions from behavioral sciences. Course explores application of competitive and technological influences on buyers behavior and marketing strategy. Emphasis on marketing communication and promotion. Prerequisite: Mktg 544.

**\*Mktg 547****Distribution Strategies (3)**

Examines the fundamental and emerging trends in distribution activities of business enterprises. Course analyzes the competitive advantage(s) associated with distribution strategies. Explores trends in channel design, the changing role of participants, channel relationships, and channel communications. Prerequisite: Mktg 544.

**Mktg 548****Product Management and Innovation (3)**

Examines the role of product innovation and management as the core focus of marketing strategy. Major topics include new product strategy formulation, product design and development, managing the product line, and organizational considerations in product management. Special attention is given to aligning product development with e-business strategy. Prerequisite: Mktg 544.

**\*Mktg 551****Managing Marketing Information (3)**

Study of the uses and implementation of tools, methods, processes, and systems for managing marketing information. Emphasis will be placed

on the determination of information needs for marketing decisions, the methods, processes, and systems for effective and efficient management of marketing information, as well as the new marketing approaches and tools that utilize information technology for marketing products and services. Prerequisite: Mktg 544.

**\*Mktg 552****eServices Marketing (4)**

Focuses on understanding the distinction between service versus product marketing with an emphasis on assessing, designing, and managing on-line service offerings. eService relationships will be examined within a customer loyalty framework that considers customer value, switching costs, and on-line relational bonds as key drivers of loyalty. Prerequisite: Mktg 544.

**Mktg 555****Technology Marketing (4)**

Designed to introduce students to the special issues faced by managers marketing technology products in markets characterized by rapid change. Topics include identification of market opportunities, market segmentation, positioning, product innovation, customer value creation, managing the customer interface, and new approaches to distribution. Emphasis will be on strategies for marketing technology products in an e-business environment.

**\*Mktg 560****Research for Marketing Decisions (4)**

Designed to study the methods of gathering primary and secondary information for business decisions. Also designed to study how to become a good information user. Emphasizes the planning, design, and implementation of quantitative and qualitative research projects to obtain information from internal and external business environments. Considers the evaluation and appropriate use of information, information sources and research services. Prerequisite: ISQA 511, Mktg 544.

**\*Mktg 565****Marketing Strategy and Decision Making (3)**

Develops the student's ability to understand, analyze, and evaluate marketing situations and to develop appropriate marketing strategies. Stresses detailed analysis of the competitive environment, integration of marketing technologies, and the design and implementation of marketing strategies. Integrates a case or project format. Prerequisite: Mktg 544.

**\*Mktg 566****Global Marketing Management (4)**

Examines and provides a framework for study of the global marketing environment as well as the management of global marketing enterprises and global marketing practices. Encompasses the preparation for global competition, assessment of environmental forces, and strategic and operational planning for marketing in the global environment. Also examines the management of international, multinational and global marketing enterprises and their marketing activities. Prerequisite: Mktg 544.

**\*Mktg 567****Sales Force Management (4)**

Involves a detailed study of the sales management function. Issues to be addressed include designing the sales force, setting objectives, developing strategy, recruiting, evaluating, com-

pensating, and controlling the program. Special attention is given to integrating the sales force with e-business strategy. Prerequisite: Mktg 544.

**Mktg 601**  
**Research (Credit to be arranged.)**

**Mktg 607**  
**Seminar (Credit to be arranged.)**

## MASTER OF INTERNATIONAL MANAGEMENT COURSES

**MIM 510**  
**Selected Topics (2-4)**

Special topics either under the sponsorship of the Age of the Pacific Series or an elective course addressing contemporary business issues in China and/or Japan.

**MIM 513**  
**Pacific Rim Economies, Trade, and Financial Markets (3)**

Survey of current economic trends among the Pacific Rim economies, focusing on potential problems and opportunities of each country. Course also covers the principles of international trade, balance of payments and adjustments, impediments to trade flows, financial institutions and markets, and national economic policies affecting business in the Pacific Rim and the United States.

**MIM 515**  
**Contemporary Global Marketing (4)**

The global/international marketing strategies and operations of multinational corporations (MNCs) are studied through assessment of international markets, marketing environments, and various aspects of global marketing strategies and marketing management.

**MIM 516**  
**Contemporary Pacific Rim and World Affairs (4)**

Study of the contemporary political, economic and social issues of significance to the Pacific Rim countries, with particular emphasis on the international politics of China, Japan and Korea. Enables students to anticipate the politics of international transactions, understand key issues in the transition from the cold-war to post-cold war period, appreciate the major regional organizations and organizing philosophies in Asia, understand the relationship between domestic and external politics, and clarify the motives and interests of major governments.

**MIM 517**  
**Accounting for Global Enterprises (4)**

Study of international accounting issues crucial for effective interpretation and understanding of international business. Goal of the course is to build a framework that can be used to analyze and understand financial reports used by multinational corporations (MNCs). Special managerial and control problems of MNCs, including performance evaluation, transfer pricing, and taxation will also be addressed.

**MIM 518**  
**Managing Multinational Organizations (3)**

Study of the many ways which business firms participate in the dynamic international arena, and the approaches to intrafirm coordination and control. The management of a multinational's global employees is also examined, including the impact of culture on leadership,

motivation, decision-making, developing the skills of the global manager, and the study of expatriate management.

**MIM 519**  
**Government Regulations, Ethics and Multinational Transactions (4)**

Study of the social, political, and legal context of international business management through the examination of the variety of means by which the values of society and the actions of government impact the success or failure of multinational business transactions. The complex regulatory and ethical issues that may occur in the culturally and historically diverse Pacific Rim markets will also be examined.

**MIM 547**  
**International Trade Practices (4)**

Study of the practices of international trade. Comprehensive discussion of the practical knowledge and skills required for engaging in international trade. In-depth examination of both export practices and import practices that includes a practitioner-directed international trade practice project.

**MIM 558**  
**Comparative Operations Management (4)**

The changing international environment in manufacturing will be reviewed through: comparative study of process selection, facilities design, operations planning and control, supply logistics, process benchmarking, technology management, international supply chain and customers, quality management, and performance measurement.

**MIM 564**  
**Global Human Resource Management (4)**

Examines the management of human resources in the international firm, including motivating and leading employees in multi-cultural contexts. Course begins with an analysis of the human resource management philosophies and approaches to industrial and employee relations in representative countries. Integration of human resource management systems in international firms, including the creation of global corporate culture, HR support for organizational learning and approaches to human resource management transfer across borders, are also studied. Also examines the nature of successful cross-cultural teams and principles of leading change in multinational firms.

**MIM 568**  
**Managing Information Technology Globally (4)**

Focus on the use of information technology in a competitive international environment and the impact information technology has on international business operations. The vocabulary and background of information technology issues that cross national boundaries, and the use of information superhighways to obtain critical information and maintain business relationships in other countries will be studied and discussed.

**MIM 574**  
**International Corporate Finance and Investment (4)**

Focus on investment and financing decisions of firms operating in more than one nation. Topics include international risk and value analysis, cross border capital budgeting and capital acquisitions, financing mix, working capital management of multinationals, foreign exchange risk and exposure management, estimating cost of

capital international investment, international capital markets, and sources of financing. Prerequisites: MIM 513, 517.

**MIM 575**  
**Marketing in Asia and the Pacific Rim (4)**

Study of marketing strategies and practices in Asian and other Pacific Rim countries. Markets, marketing environments, and marketing practices in selected Asian countries are analyzed. Planning, and managing marketing strategies and operations are also included. Prerequisites: MIM 515, 516, 523, 547.

**MIM 576**  
**Advanced Cross-cultural Communication (4)**

Study of the process of communication, its various components, and how cultural, sociocultural, psychocultural, and environmental influences affect the outcome, including the role of non-verbal communication. Analysis of successful adaptation to new cultures, including developing a communication competence in a new culture and dealing with conflict. While the principles of cross cultural communication and adaptation are generic to all cultures, two cultural environments, China and Japan, will be studied in depth, to develop cultural self-awareness.

**MIM 577**  
**International Business Negotiations (4)**

Examination of the issues and techniques of international negotiations in a variety of business settings. Particular emphasis is given to establishing and working within international partnerships. The course makes extensive use of actual negotiation simulations.

**MIM 578**  
**Global Business Strategy (4)**

Identify and analyze factors that have accelerated the globalization of industries, define the concept of a global strategy, and examine the organizational issues that are central to enhancing the international competitiveness of a business enterprise. Address institutional contexts that facilitate and impede the formulation and implementation of global strategies. Explore the interdependence and interrelationships in three geopolitical areas: the United States, the Pacific Rim with emphasis on Greater China, Japan and Korea, and the European Economic Community.

**MIM 579**  
**Field Study and Project Presentation (5)**

Field study in China and Japan for two-and-a-half weeks. Classes at Fudan University in Shanghai and Waseda University in Tokyo. Company visits and cultural study. Project presentation upon return to campus.