Undergraduate Business Administration Program

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The Tepper School program in undergraduate business education is intended for students interested in an undergraduate management educational experience that is broad and based upon the liberal arts, quantitative studies and analytical reasoning as its foundation. Such a program is both intellectually strong and flexible enough to accommodate the interests of students with diverse goals, ranging from beginning a career to graduate study.

The curriculum is designed around a central core of courses in the liberal arts, the functional areas of business, economics, mathematics and computing course requirements. To this is added a requirement for in-depth study in one of the core functional business areas such as finance, information systems, marketing, entrepreneurship or manufacturing management. Finally, the curriculum requires all students to have a minor in the curricula of another college in order to obtain the additional breadth and flexibility that promotes confidence in one’s knowledge and its benefits for a lifetime. We believe this curriculum structure is that needed for those who will be leaders in the increasingly global business and political environment in which organizations of the future will pursue their goals.

Our curriculum prepares students to begin their professional careers in all areas of management and they do so in some of the world’s leading service, manufacturing, and governmental organizations. Many go on to graduate study in economics, finance, law, and policy studies at the leading universities in the world.

In addition to the major in Business Administration, we offer the opportunity for a minor or second major to students in other programs of the university. If you are seriously interested in management education in an environment that offers the best undergraduate experience, please contact the undergraduate Business Administration academic advisors in the Tepper School of Business.

B.S. Degree in Business Administration

To receive the B.S. degree in Business Administration, students must complete at least 364 units, consisting of three core sequences, as well as Breadth, Track and Minor requirements.

111 Units

**Functional Business Core Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-100</td>
<td>Global Business</td>
<td>9</td>
</tr>
<tr>
<td>70-122</td>
<td>Introduction to Accounting</td>
<td>9</td>
</tr>
<tr>
<td>70-201</td>
<td>Professional and Service Projects</td>
<td>9</td>
</tr>
<tr>
<td>70-311</td>
<td>Organizational Behavior</td>
<td>9</td>
</tr>
<tr>
<td>70-332</td>
<td>Business, Society and Ethics</td>
<td>9</td>
</tr>
<tr>
<td>70-340</td>
<td>Business Communications</td>
<td>9</td>
</tr>
<tr>
<td>70-345</td>
<td>Business Presentations</td>
<td>9</td>
</tr>
<tr>
<td>70-371</td>
<td>Operations Management</td>
<td>9</td>
</tr>
<tr>
<td>70-381</td>
<td>Marketing I</td>
<td>9</td>
</tr>
<tr>
<td>70-391</td>
<td>Finance</td>
<td>9</td>
</tr>
<tr>
<td>70-401</td>
<td>Management Game</td>
<td>12</td>
</tr>
<tr>
<td>70-451</td>
<td>Management Information Systems</td>
<td>9</td>
</tr>
</tbody>
</table>

**Mathematics/Computing Core Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-110</td>
<td>Principles of Computing</td>
<td>10</td>
</tr>
<tr>
<td>21-120</td>
<td>Differential and Integral Calculus</td>
<td>10</td>
</tr>
<tr>
<td>21-256</td>
<td>Multivariate Analysis</td>
<td>9</td>
</tr>
<tr>
<td>21-257</td>
<td>Models and Methods for Optimization</td>
<td>2</td>
</tr>
<tr>
<td>70-207</td>
<td>Probability and Statistics for Business Applications</td>
<td>9</td>
</tr>
<tr>
<td>70-208</td>
<td>Regression Analysis</td>
<td>9</td>
</tr>
<tr>
<td>99-101/102</td>
<td>Computing @ Carnegie Mellon</td>
<td>3</td>
</tr>
</tbody>
</table>

*B or 21-259 Calculus in Three Dimensions

*B or 21-292 Operations Research I

**Breadth Requirements**

Students must complete seven breadth requirements with one course for each. Two are first-year requirements (Writing and Global Histories).

**A. First-Year Courses** 18 units

- 76-101 Interpretation and Argument 9
- 79-104 Global Histories 9

**B. Distributional Courses** 45 units

One course is required in each category listed below. For a list of course to choose from in each category, please see the Breadth Requirements page at the Undergraduate Business Administration website: http://www.tepper.cmu.edu/undergraduate-business/academics/breadth-requirements/index.aspx.

1. Science & Technology
2. Cognition, Choice & Behavior
3. Political & Social Institutions
4. Creative Production & Reflection
5. Cultural Analysis

63 Units

**Track Requirements** 54 Units

A program track provides a comprehensive focus of additional courses (both required and elective) that the student must complete in order to obtain in-depth knowledge of a particular functional area of management expertise. Students must complete one of the following tracks.

- Business Technology
- Entrepreneurship
- Finance
- General Management
- Graphic Media Management
- International Management
- Manufacturing Management and Consulting
- Marketing

**Business Technology Track**

**REQUIRED COURSES**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-121</td>
<td>Introduction to Data Structures</td>
<td>10</td>
</tr>
<tr>
<td>70-453</td>
<td>Technology Consulting</td>
<td>9</td>
</tr>
<tr>
<td>70-455</td>
<td>Modern Data Management</td>
<td>9</td>
</tr>
<tr>
<td>70-465</td>
<td>Strategic Information Technology</td>
<td>9</td>
</tr>
</tbody>
</table>

**ELECTIVE COURSES** - choose two (at least one must be a full-semester course):

- 70-339 Information Technology for Finance 6
- 70-443 Digital Marketing and Social Media Strategy 6
- 70-449 Social, Economic and Information Network 6

**Economics Core Requirements** 27 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>73-100</td>
<td>Principles of Economics</td>
<td>9</td>
</tr>
<tr>
<td>73-230</td>
<td>Intermediate Microeconomics</td>
<td>9</td>
</tr>
<tr>
<td>73-240</td>
<td>Intermediate Macroeconomics</td>
<td>9</td>
</tr>
</tbody>
</table>
Entrepreneurship Track

REQUIRED COURSES
70-415 Introduction to Entrepreneurship 6
or 70-414 Technology Based Entrepreneurship for CIT 6
or 70-420 Entrepreneurship for Scientists 6
or 70-421 Entrepreneurship for Computer Scientists 6
70-395 Funding Entrepreneurial Ventures 6
or 70-397 Introduction to Entrepreneurial Finance 6
70-416 New Venture Creation 6
70-481 Marketing Research 6

ELECTIVE COURSES - choose two:
70-321 Negotiation and Conflict Resolution 9
70-342 Managing Across Cultures 9
70-393 Open Innovation 6
70-419 Entrepreneurship Practicum: Apprentice 9
70-430 International Management 9
70-438 Commercialization and Innovation 9
70-495 Corporate Finance 9
70-496 Entrepreneurial Finance: Valuation & Deal 6

Finance Track

REQUIRED COURSES
70-492 Investment Analysis 9
70-495 Corporate Finance 9

ELECTIVE COURSES - choose four:
21-270 Introduction to Mathematical Finance 9
21-370 Discrete Time Finance 9
21-420 Continuous-Time Finance 9
70-339 Information Technology for Finance 6
70-398 International Finance 9
70-496 Entrepreneurial Finance: Valuation & Deal 6
70-497 Derivative Securities 9
73-359 Benefit-Cost Analysis 9
73-372 International Money and Finance 9
73-392 Financial Economics 9

General Management Track

General Management is a self-defined track consisting of six courses. It is appropriate for students who wish to combine two or more areas; to design a concentration that is not covered by a formally defined track; or to concentrate in international management (in which case the track courses can be chosen to coordinate with study abroad). Students selecting this track should discuss their study plan with the track advisor by the middle of the junior year.

Graphic Media Management Track

REQUIRED COURSES
70-160 Graphic Media Management 9

ELECTIVE COURSES - choose five:
70-194 Publishing Management in the Information Age 9
70-481 Marketing Research 9
70-635 Desktop Publishing 9
70-637 Interactive Media Design Management 9
70-641 Color Reproduction and Management 9
70-643 Publishing on the World Wide Web 9
70-650 Independent Study: Graphic Communications Management Var.

International Management Track

REQUIRED COURSES
70-342 Managing Across Cultures * 9
70-365 International Trade and International Law * 9
70-430 International Management * 9
70-480 International Marketing * 9
70-508 Independent Study in International Management Var.

ELECTIVE COURSES - choose two:
70-398 International Finance 9
70-205 20th Century Europe 9
70-221 Development and Democracy in Latin America 9
70-233 The United States and the Middle East since 1945 9
70-278 Rights to Representation: Indigenous People and their Media 9
70-279 Comparative Study of Nationalism Case Studies: USA, Arabia, South Africa 9
70-290 States/Stateless Societies and Nationalism in West Africa 6
70-291 Globalization in East African History 6
70-307 Religion and Politics in the Middle East 9
70-357 Special Topics: History of Black American Music 6
70-381 Petrocultures: How Oil Changed the World 9
88-205 Comparative Politics 9
88-326 Theories of International Relations 9

Other courses, as approved by the Track Advisor

EXPERIENCE ABROAD

The International Management track requires at least one semester of study abroad, or a substantial internship abroad (e.g., one summer or one semester), or both. Study abroad programs should provide substantial immersion in the culture. Contact the Track Advisor for assistance.

LANGUAGE REQUIREMENT

Demonstrated conversational proficiency in a language other than English, to the satisfaction of the Track Advisor. (This may be, but is not necessarily, the same language used during the experience abroad.) Proficiency may be demonstrated in several ways, including:

- Long-term residence in a country that requires knowledge of the language (normally the case for international students).
- Language courses, normally including at least one intensive course that lasts several weeks. A few semesters of high school or college study do not necessarily satisfy the requirement.
- Successful completion of at least one semester of courses taught in the language in a country where it is spoken, or employment that requires conversational knowledge of the language.

Manufacturing Management and Consulting Track

REQUIRED COURSES
70-453 Technology Consulting 9
70-460 Mathematical Models for Consulting 9
70-471 Supply Chain Management 9

Choose at least one course from the following list...
70-374 Forecasting and Data Mining 6
70-462 Stochastic Modeling and Simulations 9
70-474 Quality Management and Productivity 9
70-476 Healthcare Management to Services Operations Management 9

...and up to two courses from the following list, totalling three. *
24-341 Manufacturing Sciences 9
(There are several prerequisites, some of which may be negotiable. If you would like to take this course, please consult the Manufacturing Track advisor as early as possible.)
70-449 Social, Economic and Information Network 6
70-455 Modern Data Management 9

* All mathematics, statistics, economics, and computer science prerequisites for these courses should be satisfied by required BA courses, namely 21-120/21-256, 70-207/70-208, and 73-240.
Sophomore Year

Marketing Track

REQUIRED COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-481 Marketing Research</td>
<td>9</td>
</tr>
</tbody>
</table>

ELECTIVE COURSES - choose three:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-440 Social, Economic and Information Network</td>
<td>6</td>
</tr>
<tr>
<td>70-471 Supply Chain Management</td>
<td>9</td>
</tr>
<tr>
<td>70-480 International Marketing</td>
<td>9</td>
</tr>
<tr>
<td>70-483 Advertising and Marketing Communications</td>
<td>9</td>
</tr>
<tr>
<td>70-485 Product and Brand Management</td>
<td>9</td>
</tr>
<tr>
<td>70-487 Customer Management Using Probability Models</td>
<td>6</td>
</tr>
<tr>
<td>70-488 Interactive Marketing</td>
<td>6</td>
</tr>
<tr>
<td>70-374 Forecasting and Data Mining</td>
<td>6</td>
</tr>
</tbody>
</table>

...and up to 18 units from the following list, totaling 45 units.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>70-160 Graphic Media Management</td>
<td>9</td>
</tr>
<tr>
<td>70-443 Digital Marketing and Social Media Strategy</td>
<td>6</td>
</tr>
<tr>
<td>70-637 Interactive Media Design Management</td>
<td>9</td>
</tr>
<tr>
<td>73-365 Firms, Market Structures, and Strategy</td>
<td>9</td>
</tr>
<tr>
<td>85-241 Social Psychology</td>
<td>9</td>
</tr>
<tr>
<td>88-302 Behavioral Decision Making</td>
<td>9</td>
</tr>
</tbody>
</table>

Minor Requirement 54 Units

All business students are required to complete a minor in another department. Students may select any minor offered at Carnegie Mellon to fulfill this requirement. Minors that blend well with the business curriculum include: Psychology, Statistics, Economics, Communication Design, and Policy & Management. Students should consult the undergraduate catalog regarding the specific requirements of any minor and should meet with their advisor to discuss their choice.

Suggested Course Plan

What follows is a suggested course plan for Business Administration students. Be careful to observe any pre- and co-requisite requirements for each course.

First Year

Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>21-120 Differential and Integral Calculus</td>
<td>10</td>
</tr>
<tr>
<td>70-100 Global Business</td>
<td>9</td>
</tr>
<tr>
<td>73-100 Principles of Economics</td>
<td>9</td>
</tr>
<tr>
<td>76-101 Interpretation and Argument</td>
<td>9</td>
</tr>
<tr>
<td>xx-xxx Breadth course</td>
<td>9</td>
</tr>
<tr>
<td>99-101/102 Computing @ Carnegie Mellon</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>49</td>
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</tbody>
</table>

Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-256 Multivariate Analysis</td>
<td>9</td>
</tr>
<tr>
<td>73-230 Intermediate Microeconomics</td>
<td>9</td>
</tr>
<tr>
<td>79-104 Global Histories</td>
<td>9</td>
</tr>
<tr>
<td>35-150 Principles of Computing</td>
<td>10</td>
</tr>
<tr>
<td>xx-xxx Breadth course</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>46</td>
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</table>

Sophomore Year

Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-257 Models and Methods for Optimization</td>
<td>9</td>
</tr>
<tr>
<td>73-240 Intermediate Macroeconomics</td>
<td>9</td>
</tr>
<tr>
<td>70-207 Probability and Statistics for Business Applications</td>
<td>9</td>
</tr>
<tr>
<td>70-122 Introduction to Accounting</td>
<td>9</td>
</tr>
<tr>
<td>xx-xxx Breadth course</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>45</td>
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</table>

Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-208 Regression Analysis</td>
<td>9</td>
</tr>
<tr>
<td>70-311 Organizational Behavior</td>
<td>9</td>
</tr>
<tr>
<td>70-340 Business Communications</td>
<td>9</td>
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</table>

Junior Year

Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>70-371 Operations Management</td>
<td>9</td>
</tr>
<tr>
<td>70-381 Marketing I</td>
<td>9</td>
</tr>
<tr>
<td>70-391 Finance</td>
<td>9</td>
</tr>
<tr>
<td>70-451 Management Information Systems</td>
<td>9</td>
</tr>
<tr>
<td>xx-xxx Breadth course</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>45</td>
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</tbody>
</table>

Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-332 Business, Society and Ethics</td>
<td>9</td>
</tr>
<tr>
<td>70-345 Business Presentations</td>
<td>9</td>
</tr>
<tr>
<td>70-451 Management Information Systems</td>
<td>9</td>
</tr>
<tr>
<td>70-xxx Track Course</td>
<td>9</td>
</tr>
<tr>
<td>70-xxx Track Course</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>45</td>
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</tbody>
</table>

Senior Year

Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-xxx Track Course</td>
<td>9</td>
</tr>
<tr>
<td>70-xxx Track Course</td>
<td>9</td>
</tr>
<tr>
<td>xx-xxx Minor Course</td>
<td>9</td>
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<tr>
<td>xx-xxx Minor Course</td>
<td>9</td>
</tr>
<tr>
<td>70-201 Professional and Service Projects</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>45</td>
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</tbody>
</table>

Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-401 Management Game</td>
<td>12</td>
</tr>
<tr>
<td>70-xxx Track Course</td>
<td>9</td>
</tr>
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<td>70-xxx Track Course</td>
<td>9</td>
</tr>
<tr>
<td>xx-xxx Minor Course</td>
<td>9</td>
</tr>
<tr>
<td>xx-xxx Minor Course</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>48</td>
</tr>
</tbody>
</table>

Total units required: 364

Bachelor of Science in Computational Finance

The Bachelor of Science in Computational Finance is an Intercollege Program. Students who pursue Computational Finance as their primary major may elect to have either the Mellon College of Science (MCS) or the Tepper School of Business (Tepper) as their home college. The coursework required for the major is the same in either case, with the exception of the breadth component requirement and those of the functional business core.

Tepper School Students must complete the breadth requirements of the Business Administration Program. Additionally, they must complete the Functional Business Core. The complete sequence of courses for this major may be found in the Inter-college Programs section of the catalog.

Students who are thinking of the BSCF major should meet with an academic advisor in the Tepper School as soon as their interest is firm in order to make sure they are completing the correct sequence of courses.

Additional Major in Business Administration

Students may apply to be admitted to the study of an additional major in Business Administration in their junior year. Applications will be accepted two weeks prior to Spring & Fall Registration week.

The decision to accept a student into the additional major will be based upon a variety of factors including:

- An overall GPA of 3.25 or greater;
• Having completed or being currently enrolled in all of the mathematics & statistics, economics, and computing requirements of the Business Administration degree prior to submitting an application for admission to the additional major;
• The extent of completion of the business administration functional core course requirements;
• The availability of admission enrollment spaces in the graduating class year for which the student is applying.

Acceptance in the additional major is subject to the University policy which states that the ability to satisfy the requirements for an additional major cannot be guaranteed for any student and will be based upon course availability and the time the student is willing to invest to satisfy all of the requirements of the additional major. In some cases this might require more than 8 semesters of undergraduate study.

The student seeking an additional major in Business Administration is required to complete all of the requirements listed below without substitution:

Additional Major Course Requirements
Mathematics and Statistics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-120</td>
<td>Differential and Integral Calculus</td>
<td>5</td>
</tr>
<tr>
<td>or 21-111</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>&amp; 21-112</td>
<td>and Calculus II</td>
<td>5</td>
</tr>
<tr>
<td>21-256</td>
<td>Multivariate Analysis</td>
<td>3</td>
</tr>
<tr>
<td>or 21-259</td>
<td>Calculus in Three Dimensions</td>
<td>3</td>
</tr>
<tr>
<td>21-257</td>
<td>Models and Methods for Optimization</td>
<td>3</td>
</tr>
<tr>
<td>or 21-292</td>
<td>Operations Research I</td>
<td>3</td>
</tr>
<tr>
<td>70-207</td>
<td>Probability and Statistics for Business Applications</td>
<td>3</td>
</tr>
<tr>
<td>or 36-201</td>
<td>Statistical Reasoning and Practice</td>
<td>3</td>
</tr>
<tr>
<td>70-208</td>
<td>Regression Analysis</td>
<td>3</td>
</tr>
<tr>
<td>or 36-202</td>
<td>Statistical Methods</td>
<td>3</td>
</tr>
<tr>
<td>21-111</td>
<td>Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>21-112</td>
<td>Calculus II</td>
<td>3</td>
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</tbody>
</table>

66-76

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
</table>

Computing
99-101/102  Computing @ Carnegie Mellon       | 3     |
15-110      Principles of Computing           | 3     |

Economics
73-100      Principles of Economics           | 3     |
73-230      Intermediate Microeconomics       | 3     |
73-240      Intermediate Macroeconomics       | 3     |

Business
70-122      Introduction to Accounting        | 3     |
70-311      Organizational Behavior           | 3     |
70-332      Business, Society and Ethics      | 3     |
70-345      Business Presentations            | 3     |
70-371      Operations Management             | 3     |
70-381      Marketing I                       | 3     |
70-391      Finance                           | 3     |
70-451      Management Information Systems 4 | 3     |
70-401      Management Game                   | 3     |
70-3xx/4xx Electives (2)                      | 3     |

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5 Students in Information Systems and Computer Science cannot take 70-451; they may select another 70-4xx course from the Business Technology track.

Some courses have prerequisites that might include specific mathematics or other BA courses. These may be found in the course descriptions and should be discussed with an advisor.

Students may declare the minor at any point after their freshman year by completing the minor declaration form. The form is available online at the undergraduate Business Administration website.

Minor in Business Administration (CIT Students Only)

Only students in the Carnegie Institute of Technology are permitted to meet the Business Administration minor requirements by completing the following selection of six courses:

Five required courses:
73-100      Principles of Economics           | 3     |
70-371      Operations Management             | 3     |
70-471      Supply Chain Management           | 3     |
21-292      Operations Research I             | 3     |
or 21-257   Models and Methods for Optimization| 3     |
70-460      Mathematical Models for Consulting| 3     |
or 70-474   Quality Management and Productivity| 3     |

One Engineering Project Management course:
06-421      Chemical Process Systems Design    | 3     |
12-411      Project Management for Construction| 3     |
18-510      Sensor Systems Design             | 3     |
18-525      Integrated Circuit Design Project| 3     |
18-540      Rapid Prototyping of Computer Systems| 3     |
18-545      Advanced Digital Design Project   | 3     |
18-549      Embedded Systems Design           | 3     |
18-578      Mechatronic Design                | 3     |
19-451-19-452 EPP Projects-EPP Projects       | 3     |
24-370      Engineering Design I: Methods and Skills| 3     |
27-399      Professional Development II       | 3     |
42-402      BME Design Project                | 3     |

Business Administration Policies

Transfer Students

The undergraduate business administration program does not accept students for transfer admission from any academic institution outside of Carnegie Mellon University.

Current Carnegie Mellon University students who are in other colleges may seek to transfer into the undergraduate business administration program on a limited basis. Freshman students will not be considered for transfer
until their Spring mid-semester grades for their first year of study have been posted.

All other students may apply for transfer by completing the Transfer Application that is found online in the undergraduate business program pages of the Tepper School website (http://www.tepper.cmu.edu/undergraduate-business). Students may apply for transfer two times in each academic year at the mid-semester of the Fall and Spring terms. Successful transfer is limited by both space and academic performance criteria. Students may be denied transfer if their academic performance prior to seeking transfer indicates that they will be unable to complete degree requirements in a timely way or if they have serious academic performance deficiencies.

Transfer of Course Credit

Students may receive credit for a maximum of three courses (27 units) of course work taken at other institutions and only provided they have received prior approval to take these courses for degree credit. Students seeking an additional major may only receive credit for a maximum of two courses (18 units), and those completing a minor may only receive credit for one course (9 units) through transferred credit. No transferred credit will be awarded for any course in which the grade received is less than a B.

Students receiving 36 units or more of AP/IB/Cambridge credit towards their degree requirements will not be eligible to transfer any additional coursework unless it is for an approved study abroad experience. Credit for college courses taken prior to enrolling at Carnegie Mellon will be at the discretion of the department.

No courses taken online will be accepted for transfer credit.

Pass/Fail

Students may use a maximum of 9 units Pass/Fail credit towards their graduation requirement. This does not include the course 99-101/2, Computing@Carnegie Mellon.

Academic Advising

Students are required to meet with their advisor at least once each semester to ensure that they are making normal progress towards their degree. An appointment for advising may be scheduled at any time by sending a request to uba@andrew.cmu.edu.

Dean’s List

Students who receive a semester QPA of 3.50 or higher (with at least 45 factorable units and receiving no incompletes) will be placed on the Dean’s List for that semester.

The College Honors Program

Students with outstanding records (minimum QPA of 3.75) and with at least 270 units of credit are invited to undertake an honor’s thesis project under the direction of a faculty member for 18 units of credit. Students meeting these criteria are highly encouraged to consider the honor’s thesis option. For more information about the honor’s thesis, please see the course description for 70-500 or contact their advisor.

Graduation Requirements

In order to graduate with the Bachelor of Science in Business Administration, students must meet all requirements specified for the program with a cumulative QPA of at least 2.00 and 364 earned units. Students must also meet all university residence requirements and all financial obligations to the university before being awarded a degree. It is the student’s responsibility to make certain they meet all of the requirements for graduation by consulting with our advising staff on a regular basis.

Full-Time Faculty

MUSTAFA AKAN, Assistant Professor of Operations Management – Ph.D., Northwestern University; Carnegie Mellon, 2008–.

LAURENCE ALES, Assistant Professor of Economics – Ph.D., University of Minnesota; Carnegie Mellon, 2008–.

KATHARINE ANDERSON, Assistant Professor of Economics and Entrepreneurship – Ph.D., University of Michigan; Carnegie Mellon, 2010–.

JAY APT, Professor of Technology; Director, Carnegie Mellon Electricity Industry Center – Ph.D., Massachusetts Institute of Technology; Carnegie Mellon, 2000–.

LINDA ARGOTE, David M. Kirr and Barbara A. Kirr Professor of Organizational Behavior and Theory; Director, Center for Organizational Learning, Innovation and Performance – Ph.D., University of Michigan; Carnegie Mellon, 1979–.

BRANDY L. AVEN, Assistant Professor of Organizational Behavior and Theory – Ph.D., Stanford University; Carnegie Mellon, 2010–.

EGON BALAS, University Professor of Industrial Administration and Applied Mathematics; Thomas Lord Professor of Operations Research – D.Sc.Ec., University of Brussels; D.U. (Math), University of Paris; Carnegie Mellon, 1968–.

ILKAR BAYBARS, Dean, Carnegie Mellon University-Qatar; Deputy Dean Emeritus, Tepper School of Business; George Leland Bach Chair; Professor of Operations Management – Ph.D., Carnegie Mellon University; Carnegie Mellon, 1979–.

BAHAR BILLER, Associate Professor of Operations Management – Ph.D., Northwestern University; Carnegie Mellon, 2002–.

ANDREW BIRD, Assistant Professor of Accounting – Ph.D., University of Toronto; Carnegie Mellon, 2013–.

PETER BOATWRIGHT, Carnegie Bosch Professor of Marketing – Ph.D., University of Chicago; Carnegie Mellon, 1997–.

ARTHUR A. BONI, The John R. Thorne Distinguished Career Professor of Entrepreneurship – Ph.D., University of California, San Diego; Carnegie Mellon, 2001–.

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GERARD P. CORNUEJOLS, IBM University Professor of Operations Research – Ph.D., Cornell University; Carnegie Mellon, 1978–.

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ROBERT M. DAIMON, Dean; Professor of Financial Economics – Ph.D., University of Wisconsin, Madison; Carnegie Mellon, 1984–.

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DENNIS N. EPPEL, Thomas Lord University Professor of Economics; Head, B.S. Economics Program – Ph.D., Princeton University; Carnegie Mellon, 1974–.

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DUANE J. SEPPI, BNY Mellon Professor of Finance; Head, Master of Science in Computational Finance Program – Ph.D., University of Chicago; Carnegie Mellon, 1986–.

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Visiting Faculty

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