## Curriculum

## Techno-MBA Program

| Classification       | Subject No. | Subject Name                                    | Lecture:Lab.:<br>Credit<br>(Homework) | Semester          | Remark                    |
|----------------------|-------------|---|---------------------------------------|-------------------|---------------------------|
| Mandatory<br>General | CC511       | Probability and Statistics                      | 2:3:3(6)                              | Spring,<br>Fall   | *MGT503<br>IMB504         |
| Courses              | CC020       | Ethics and Safety I                             | 1AU                                   | Spring,<br>Fall   |                           |
|                      | MGT510      | Leadership in Organizations                     | 1.5:0:1.5(2)                          | Spring            |                           |
|                      | MGT511      | Strategic Management                            | 3:1:3(5)                              | Spring,<br>Fall   |                           |
|                      | MGT514      | Principles of Managerial Economics              | 3:0:3(3)                              | Fall              | *MGT564                   |
|                      | MGT520      | Marketing                                       | 3:0:3(3)                              | Spring            | *MGT624                   |
| Mandatory            | MGT530      | Supply Chain Management                         | 1.5:0:1.5(2)                          | Fall              |                           |
| Major<br>Courses     | MGT542      | Management Information Systems                  | 3:1:3(6)                              | Spring            |                           |
| Courses              | MGT560      | Financial Accounting                            | 3:0:3(6)                              | Spring            | *MGT572                   |
|                      | MGT561      | Corporate Financial Policy                      | 3:0:3(5)                              | Fall              |                           |
|                      | MGT591      | Global Immersion Practice                       | 3:3:3(5)                              | Summer,<br>Winter | choose one of two         |
|                      | MGT594      | International Studies                           | 0:9:3(3)                              | Summer,<br>Winter | *MGT617                   |
| Elective             | MGT503      | Management Statistical Analysis                 | 2:3:3(6)                              | Spring            | Substitute for<br>CC511   |
|                      | MGT504      | Quantitative Analysis for Management I          | 1.5:0:1.5(1.5)                        | Fall              | SCM                       |
|                      | MGT507      | Energy Economics and the Environment            | 3:0:3(3)                              | Fall              |                           |
|                      | MGT508      | Energy Policy and Environment                   | 3:0:3(3)                              | Spring            |                           |
|                      | MGT509      | Energy and Environmental Technology             | 3:0:3(3)                              | Fall              |                           |
|                      | MGT512      | Research Methods                                | 1:0:1(3)                              | Fall              |                           |
|                      | MGT515      | Economics of Strategy                           | 3:0:3(4)                              | Spring            |                           |
|                      | MGT516      | International Business                          | 3:0:3(3)                              | Fall              | Strategy&<br>Organization |
|                      | MGT517      | Negotiation and Conflict Resolution             | 3:1:3(4)                              | Spring            | U U                       |
|                      | MGT518      | Global Competition Strategy                     | 3:0:3(3)                              | Spring            |                           |
|                      | MGT519      | New Governance and Public Management            | 3:0:3(5)                              | Fall              |                           |
|                      | MGT521      | Marketing Research                              | 3:1:3(3)                              | Fall              | Marketing                 |
|                      | MGT522      | High-Tech Strategy                              | 3:0:3(5)                              | Spring            |                           |
|                      | MGT524      | Design Management                               | 3:1:3(3)                              | Fall              |                           |
|                      | MGT526      | Brand Management                                | 3:0:3(5)                              | Spring            | Marketing                 |
|                      | MGT527      | Sustainable Society and Business Innovation     | 3:0:3(3)                              | Fall              |                           |
|                      | MGT528      | Carbon Market & Coporate Strategy               | 3:0:3(3)                              | Fall              |                           |
|                      | MGT529      | New Business Development and Project Management | 1.5:0:1.5(2)                          | Spring            |                           |
|                      | MGT531      | Global Supply Chain Management                  | 3:0:3(3)                              | Spring            |                           |
|                      | MGT532      | Strategic Management of Technology              | 3:0:3(4)                              | Fall              | Strategy&<br>Organization |
|                      | MGT533      | R&D Management                                  | 3:1:3(3)                              | Spring            |                           |
| Elective             | MGT534      | Entrepreneurship and New Venture<br>Creation    | 1.5:0:1.5(2)                          | Fall              |                           |
|                      | MGT535      | New Technologies and High-Tech Industries       | 3:1:3(3)                              | Spring            |                           |

| Classification | Subject No. | Subject Name  | Lecture:Lab.:<br>Credit<br>(Homework) | Semester         | Remark                        |
|----------------|-------------|---|---------------------------------------|------------------|-------------------------------|
|                | MGT536      | Environmental Management                            | 3:0:3(3)                              | Fall             |                               |
|                | MGT537      | Public Policy Analysis                              | 3:0:3(4)                              | Spring           |                               |
|                | MGT538      | China's Economic Development                        | 3:0:3(4)                              | Spring           |                               |
|                | MGT539      | Social Entrepreneurship and<br>Nonprofit Management | 3:0:3(5)                              | Spring           |                               |
|                | MGT540      | Business in Society                                 | 3:0:3(3)                              | Fall             | Offered in every<br>two years |
|                | MGT541      | Electronic Commerce and eBusiness                   | 3:1:3(5)                              | Spring           | IT Management                 |
|                | MGT543      | Information Systems Analysis and Design             | 3:1:3(6)                              | Spring           |                               |
|                | MGT544      | Database Management                                 | 3:1:3(3)                              | Spring,<br>Fall  |                               |
|                | MGT547      | Strategy Use of Information Technology              | 3:1:3(5)                              | Spring           |                               |
|                | MGT548      | Enterprise Data Management                          | 3:0:3(5)                              | Fall             | IT Management                 |
|                | MGT550      | eBusiness Technology                                | 3:1:3(5)                              | Spring           |                               |
|                | MGT552      | Information Ethics and Security                     | 3:0:3(4)                              | Spring           | IT Management                 |
|                | MGT553      | Digital Marketing                                   | 3:1:3(4)                              | Fall             |                               |
|                | MGT554      | Digital Economics                                   | 3:1:3(3)                              | Fall             |                               |
|                | MGT555      | Business Model & Process Innovation                 | 3:0:3(5)                              | Fall             | IT Management                 |
|                | MGT562      | Case Studies in Finance                             | 3:0:3(5)                              | Spring           |                               |
|                | MGT563      | Investment Analysis                                 | 3:1:3(5)                              | Spring           | Finance                       |
|                | MGT564      | Microeconomic Analysis                              | 3:0:3(3)                              | Spring           |                               |
|                | MGT565      | Economic Development of Korea                       | 3:0:3(4)                              | Spring           |                               |
|                | MGT568      | Risk and Insurance                                  | 3:0:3(5)                              | Spring           |                               |
|                | MGT569      | Futures and Options                                 | 3:0:3(5)                              | Fall             | Finance                       |
|                | MGT572      | Financial Statement Analysis                        | 3:1:3(5)                              | Fall             | Accounting                    |
|                | MGT574      | Multinational Corporate Finance                     | 2:0:2(3)                              | Fall             |                               |
|                | MGT575      | Global Financial Markets                            | 2:0:2(3)                              | Spring           |                               |
|                | MGT577      | Macroeconomic Analysis                              | 3:0:3(5)                              | Spring           |                               |
|                | MGT578      | Supply Chain Strategy                               | 1.5:0:1.5(1.5)                        | Fall             |                               |
|                | MGT579      | Humanities for Managers                             | 1.5:0:1.5(2)                          | Fall             |                               |
|                | MGT580      | Applications of Telecommunications Systmes          | 3:1:3(6)                              | Spring           |                               |
|                | MGT581      | Introduction to Computing Technology                | 2:3:3(4)                              | Spring           |                               |
|                | MGT582      | Economics of Telecommunications                     | 3:0:3(6)                              | Fall             |                               |
|                | MGT586      | Telecommunication Market Analysis                   | 3:1:3(5)                              | Fall             |                               |
|                | MGT587      | Introduction of Internet Technology                 | 3:1:3(5)                              | Fall             |                               |
|                | MGT588      | Quantative Analysis for Management II               | 1.5:0:1.5(1.5)                        | Fall             | SCM                           |
|                | MGT590      | Cross Cultural Management                           | 3:1:3(4)                              | Spring,<br>Falll |                               |
|                | MGT595      | Analysis of Chinese Political Economy               | 3:0:3(5)                              | Fall             | Strategy&<br>Organization     |
|                | MGT596      | Business Practices in China                         | 3:0:3(3)                              | Fall             | Organization                  |
|                | MGT597      | Laws on Investment in China                         | 3:0:3(5)                              | Spring           |                               |
|                | MGT598      | The Analysis of Chinese Industry                    | 3:0:3(4)                              | Spring           |                               |

| Classification | Subject No. | Subject Name                                   | Lecture:Lab.:<br>Credit<br>(Homework) | Semester        | Remark                    |
|----------------|-------------|--|---------------------------------------|-----------------|---------------------------|
|                | MGT599      | Negotiation in China                           | 3:0:3(4)                              | Fall            | Strategy&<br>Organization |
|                | MGT604      | Human Resource Management Systems and Strategy | 3:0:3(3)                              | Fall            | Strategy&<br>Organization |
|                | MGT605      | Business Communication                         | 1:1:1(2)                              | Winter          | C                         |
|                | MGT606      | Intellectual Property Management               | 3:0:3(3)                              | Summer          |                           |
|                | MGT607      | Basic Laws of Management                       | 3:0:3(3)                              | Spring          |                           |
|                | MGT608      | Legal Aspects of Business Association          | 3:0:3(3)                              | Fall            |                           |
|                | MGT612      | Organization Management Strategy               | 1.5:0:1.5(2)                          | Fall            | Strategy&<br>Organization |
|                | MGT614      | High Tech Management                           | 3:0:3(3)                              | Fall            | Strategy&<br>Organization |
|                | MGT615      | Management Decision Laboratory                 | 1:6:3(4)                              | Fall            |                           |
|                | MGT617      | Management Consulting                          | 2:3:3(3)                              | Fall            |                           |
|                | MGT620      | Marketing Theory                               | 3:0:3                                 |                 |                           |
|                | MGT621      | Quantitative Models for Marketing Decisions    | 3:1:3                                 |                 | Marketing                 |
|                | MGT623      | Promotion Management                           | 3:0:3(3)                              | Fall            | Marketing                 |
|                | MGT624      | Consumer Behavior                              | 3:0:3(3)                              | Fall            | Marketing                 |
|                | MGT626      | Marketing Channels Management                  | 3:0:3(3)                              | Spring          | Marketing                 |
|                | MGT628      | Service Strategy                               | 1.5:0:1.5(1.5)                        | Spring          | SCM                       |
|                | MGT629      | Business and Management in East Asia           | 3:1:3(5)                              | Fall            |                           |
| Elective       | MGT632      | Service Management                             | 1.5:0:1.5(1.5)                        | Spring          | SCM                       |
|                | MGT633      | Venture Capital                                | 3:1:3(3)                              | Spring          |                           |
|                | MGT635      | Economic Assessment of Technology              | 3:0:3(4)                              | Fall            |                           |
|                | MGT640      | Enterprise Integrated Information System       | 3:1:3(3)                              | Spring          |                           |
|                | MGT641      | CRM and Service Management                     | 3:1:3(4)                              | Spring          |                           |
|                | MGT642      | Financial Information Systems                  | 3:1:3(6)                              | Fall            |                           |
|                | MGT643      | Accounting Information Systems                 | 3:1:3(3)                              | Spring          |                           |
|                | MGT644      | Advanced Accounting                            | 3:0:3                                 | Fall            | Accounting                |
|                | MGT647      | Management of Information Systems              | 3:1:3(4)                              | Fall            |                           |
|                | MGT650      | Data Mining                                    | 3:1:3(4)                              | Spring          | IT Management             |
|                | MGT651      | Practice in MIS                                | 3:1:3(5)                              | Fall            |                           |
|                | MGT652      | Consulting Methodology                         | 3:1:3(5)                              | Spring,<br>Fall |                           |
|                | MGT653      | Law and Economics                              | 3:0:3(4)                              | Fall            |                           |
|                | MGT654      | Introduction to Law                            | 1:0:1(1)                              | Spring          |                           |
| Elective       | MGT655      | Commercial Law                                 | 3:0:3(3)                              | Spring          |                           |
|                | MGT656      | Intellectual Property                          | 3:0:3(3)                              | Fall            |                           |
|                | MGT657      | International Tax                              | 3:0:3(3)                              | Fall            |                           |

| Classification | Subject No. | Subject Name                                  | Lecture:Lab.:<br>Credit<br>(Homework) | Semester          | Remark     |
|----------------|-------------|---|---------------------------------------|-------------------|------------|
|                | MGT658      | Commercial Sales                              | 3:0:3(3)                              | Summer            |            |
|                | MGT661      | Mergers and Acquisitions                      | 3:0:3(3)                              | Fall              | Finance    |
|                | MGT663      | Securities Markets                            | 2:0:2(4)                              | Fall              |            |
|                | MGT664      | Strategic Fixed - Income Securities           | 3:0:3(5)                              |                   | Finance    |
|                | MGT667      | Finance and Society                           | 3:0:3(5)                              | Spring            |            |
|                | MGT672      | Financial Risk Management                     | 3:1:3(5)                              | Spring            |            |
|                | MGT678      | Management Accounting                         | 3:0:3(4)                              | Fall              | Accounting |
|                | MGT680      | Telecommunications Business Strategy          | 3:1:3(5)                              | Spring            |            |
|                | MGT688      | Special Topics in Technology Management I     | 1.5:0:1.5(2)                          | Winter            |            |
|                | MGT689      | Special Topics in Technology Management II    | 3:0:3(3)                              | Fall              |            |
|                | MGT712      | Energy and Environmental Law                  | 3:0:3(3)                              | Spring            |            |
|                | MGT713      | Strategic Sustainability Consulting           | 3:0:3(3)                              | Fall              |            |
|                | MGT714      | Climate Change R&D Strategy                   | 3:0:3(3)                              | Fall              |            |
|                | MGT715      | Climate Change Science                        | 3:0:3(3)                              | Spring            |            |
|                | MGT716      | International Negotiation                     | 3:0:3(3)                              | Spring            |            |
|                | MGT775      | Special Topics in Management I                | 1:0:1(1)                              | Spring,<br>Fall   |            |
|                | MGT776      | Special Topics in Management II               | 2:0:2(2)                              | Spring,<br>Fall   |            |
|                | MGT777      | Special Topics in Management III              | 3:0:3(3)                              | Spring,<br>Fall   |            |
|                | MGT900      | Korean Business and Culture                   | 3:2:3(1)                              | Spring,<br>Fall   |            |
|                | MGT960      | Thesis for Graduate Students                  |                                       |                   |            |
|                | MGT965      | Independent Study for Graduate Students       |                                       |                   |            |
| Research       | MGT966      | Seminar for Graduate Students                 | 1:0:1                                 | Spring            |            |
|                | MGT997      | Project Study (Management Consulting Project) | 0:9:3                                 | Spring/F<br>all   |            |
|                | MGT998      | Internship Program                            | 0:6:1(1)                              | Summer,<br>Winter |            |
| × Note: * «    | MGT999      | International Internship                      | 0:6:1(1)                              | Summer,<br>Winter |            |

\* Note: \* stands for substitutable courses

## College of Business English and Chinese Course

| Classification | Subject<br>No. | Subject Name                                       | Lecture:Lab.:<br>Credit<br>(Homework) | Semester                  | Remark |
|----------------|----------------|--|---------------------------------------|---------------------------|--------|
|                | BUS910         | Basic Fluency I                                    | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS911         | Basic Fluency II                                   | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS912         | Newspapers-Reading and Discussion                  | 3:1:0(1)                              | Spring, summer,<br>Fall   |        |
|                | BUS913         | Case Studies in English                            | 3:1:0(2)                              | Spring, Summer,<br>Fall   |        |
|                | BUS914         | American Popular Culture English                   | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS915         | Business English - blended                         | 3:1:0(1)                              | Spring, Summer,<br>Fall   |        |
|                | BUS916         | Real Life English                                  | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS917         | Job Search English Skills                          | 3:1:0(2)                              | Summer                    |        |
|                | BUS918         | Business English Writing - Blended                 | 3:1:0(1)                              | Spring, Summer,<br>Fall   |        |
|                | BUS919         | Academic English Writing II                        | 3:1:0(5)                              | Spring, Fall              |        |
|                | BUS920         | Listening Skills I                                 | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS921         | Listening Skills II                                | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS922         | American Immersion I                               | 3:1:0(1)                              | Spring, Fall              |        |
| Research       | BUS923         | American Immersion II                              | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS924         | American Classic Films                             | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS925         | English Debates & Critical<br>Communication Skills | 3:1:0(1)                              | Spring, Summer,<br>Fall   |        |
|                | BUS926         | English for Financial Issues                       | 3:1:0(1)                              | Spring, Fall              |        |
|                | BUS927         | Business Presentation                              | 3:1:0(2)                              | Spring, (Summer),<br>Fall |        |
|                | BUS928         | Teaching Effectiveness in English                  | 3:1:0(2)                              | Spring, (Summer),<br>Fall |        |
|                | BUS929         | Academic Writing in English                        | 3:1:0(2)                              | Spring, (Summer),<br>Fall |        |
|                | BUS930         | Elementary Business Chinese                        | 3:0:0(1)                              | Spring, Fall              |        |
|                | BUS931         | Intermediate Business Chinese                      | 3:0:0(1)                              | Spring, Fall              |        |
|                | BUS932         | Intermediate Business Chinese II                   | 3:0:0(1)                              | Spring, Fall              |        |
|                | BUS933         | Advanced Business Chinese I                        | 3:0:0(1)                              | Spring, Fall              |        |
|                | BUS934         | Advanced Business Chinese II                       | 3:0:0(1)                              | Spring, Fall              |        |

\* Credits and Grading: Zero-credit courses, S/U