Naveen Jindal School of Management

Minors

Students must take a minimum of 18 semester credit hours for the minor, 12 of which must be upper-division semester credit hours. Students who take a minor will be expected to meet the normal prerequisites in courses making up the minor, and should maintain a minimum GPA of 2.000 on a 4.00 scale (C average). Semester credit hours may not be used to satisfy both the major and minor requirements; however, free elective semester credit hours or major preparatory classes may be used to satisfy the minor. The minors in the Naveen Jindal School of Management are the following:

- **Accounting**
- **Business Administration**
- **Business Intelligence and Analytics**
- **Energy Management**
- **Finance**
- **Healthcare Management**
- **Human Resource Management**
- **Information Technology and Systems**
- **Innovation and Entrepreneurship**
- **Insurance**
- **Marketing**
- **Supply Chain Management**

Minor in Accounting: 18 semester credit hours

- **ACCT 2301** Introductory Financial Accounting
- **ACCT 2302** Introductory Management Accounting
- **ACCT 3331** Intermediate Financial Accounting I
- **ACCT 3350** Fundamentals of Taxation
- **ACCT 4342** Analysis and Design of Accounting Systems

And one elective must be upper-division (an Accounting course from the 3000 or 4000 level courses)

All other prerequisites should be met.
Minor in Business Administration: 18 semester credit hours

- **OBHR 3310** Organizational Behavior
- **MKT 3300** Principles of Marketing
- **BCOM 3310** Business Communication
- **ITSS 3300** Information Technology for Business

And an additional 6 semester credit hours of upper-division JSOM coursework as approved by the program director (students may not double count courses for both their major and their minor; thus, additional electives may need to be added).

All other prerequisites should be met.

Minor in Business Intelligence and Analytics: 18 semester credit hours

- **STAT 3360** Probability and Statistics for Management and Economics
  or **OPRE 3360** Managerial Methods in Decision Making Under Uncertainty
- **ITSS 4300** Database Fundamentals
  or **CS 4347** Database Systems
- **ITSS 4351** Foundations of Business Intelligence
- **ITSS 4352** Introduction to Web Analytics
- **ITSS 4353** Business Analytics

Also choose one course from the following:

- **ITSS 4354** Advanced Big Data Analytics
- **ITSS 4355** Data Visualization

All other prerequisites should be met.

Minor in Energy Management: 18 semester credit hours

Choose 4 courses from the following:

- **ENGY 3301** Managing Carbon Assets: Oil, Gas, and Coal
- **ENGY 3302** Managing Power and Renewable Energy Assets; Sustainability
- **ENGY 3340** Energy Law and Contracts
FIN 4313 or ENGY 4313 Energy Finance
MECO 4342 Financial and Business Negotiation Analysis

Also choose two courses from the following:
   GEOS 1303 Physical Geology
   MECO 3330 or ENGY 3330 Energy Economics
   MKT 3340 Marketing Research
   OPRE 4330 Global Logistics and Inventory Management

All other prerequisites should be met.

Minor in Finance: 18 semester credit hours
   ACCT 2301 Introductory Financial Accounting
   FIN 3320 Business Finance
   FIN 3390 Introduction to Financial Modeling

   And an additional 9 semester credit hours to be selected from upper-division finance courses listed as options under the finance degree.

All other prerequisites should be met.

Minor in Healthcare Management: 18 semester credit hours
   HMGT 3301 Introduction to Healthcare Management
   HMGT 3310 Healthcare Regulatory Environment
   HMGT 3311 Healthcare Accounting
   ECON 3330 Economics of Health
   HMGT 4321 Introduction to Healthcare Information Systems

   With an additional 3 semester credit hours to be selected from the remaining upper level JSOM courses not previously taken.

All other prerequisites should be met.

Minor in Human Resource Management: 18 semester credit hours
   Choose six courses from the following:
Minor in Information Technology and Systems: 18 semester credit hours

**ITSS 3312** Object-Oriented Programming  
**ITSS 4300** Database Fundamentals  
**ITSS 4330** Systems Analysis and Design  
**ITSS 4351** Foundations of Business Intelligence  
**ITSS 4360** Network and Information Security  
**ITSS 4370** Information Technology Infrastructure

All other prerequisites should be met.

Minor in Innovation and Entrepreneurship: 18 semester credit hours

**MKT 3300** Principles of Marketing  
**ENTP 3301** Innovation and Entrepreneurship

And 9 semester credit hours to be selected from:
ENTP 3360 Entrepreneurial Finance
  or Fin 3360 Entrepreneurial Finance

ENTP 4311 Entrepreneurial Strategy and Business Models

ENTP 4320 Small Business Management
  or ENTP 4350 Corporate Entrepreneurship

With an additional 3 semester credit hours to be selected from the remaining ENTP courses not previously taken:

ENTP 3320 Start-up Launch I
  or ENTP 3321 Start-up Launch II

ENTP 4330 Entrepreneurial Marketing

ENTP 4340 Social Sector Entrepreneurship and Community Engagement

ENTP 4360 Innovation and Creativity

ENTP 4V00 Special Topics in Entrepreneurship
  or ENTP 4V90 Innovation and Entrepreneurship Internship

All other prerequisites should be met.

Minor in Insurance: 18 semester credit hours

Choose six courses from the following:

RMIS 3370 or FIN 3370 Principles of Risk Management and Insurance
RMIS 4331 Business Liability Risk Management and Insurance
RMIS 4332 Commercial Property Risk Management and Insurance
RMIS 4333 Enterprise Risk Management
RMIS 4334 Insurance Law and Contracts
FIN 3330 Personal Financial Planning
FIN 3305 or REAL 3305 Real Estate Principles
MKT 3340 Marketing Research

All other prerequisites should be met.

Minor in Marketing: 18 semester credit hours

MKT 3300 Principles of Marketing
MKT 3340 Marketing Research
MKT 3330 Introduction to Professional Selling
MKT 4330 Digital and Internet Marketing

With an additional 6 semester credit hours to be selected from:

- MKT 4395 Capstone Senior Project - Marketing
- MKT 4331 Digital Prospecting
- MKT 4332 Advanced Personal Selling
- MKT 4335 Category Buying
- MKT 4336 E-Retailing
- MKT 4337 Marketing Analytics
- MKT 4338 Marketing Content Creation
- MKT 4V90 Marketing Internship
- MKT 4350 Advertising
- MKT 4340 Consumer Behavior
  or MKT 4V83 Individual Study in Marketing

All other prerequisites should be met.

Minor in Supply Chain Management: 18 semester credit hours

- OPRE 3320 Integrated Supply Chain Management
- OPRE 3330 Project Management
- OPRE 4310 Lean and Six Sigma Processes
- OPRE 4330 Global Logistics and Inventory Management
- OPRE 4340 Purchasing, Sourcing, and Contract Management

Plus one of the following three courses:

- OPRE 4320 Integrated SCM Information Systems
- OPRE 4350 Spreadsheet Modeling and Analytics
- OPRE 4395 Capstone Senior Project - Supply Chain Management

All other prerequisites should be met.