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**
- **Human Resource Management**
- **Information Technology and Systems**
- **Innovation and Entrepreneurship**
- **Insurance**
- **Marketing**
- **Supply Chain Management**

Minor in Accounting: 18 semester credit hours

- [ACCT 2302](https://catalog.utdallas.edu/now/undergraduate/programs/jsom/minors) Introductory Management Accounting
- [ACCT 3350](https://catalog.utdallas.edu/now/undergraduate/programs/jsom/minors) Fundamentals of Taxation

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** Logistics and Inventory Management

All other prerequisites should be met.

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**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.

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**Minor in Human Resource Management: 18 semester credit hours**

Choose six courses from the following:

**BLAW 3301** Employment Law

**OBHR 3330** Introduction to Human Resource Management

**OBHR 4310** Business Ethics

**OBHR 4331** Compensation and Benefits Administration

**OBHR 4333** Performance Management

**OBHR 4334** Talent Acquisition and Management

**OBHR 4335** Training and Development
All other prerequisites should be met.

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:
**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 4380** Capstone Course in 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 Supply Chain Management
OPRE 3330 Project Management
OPRE 4310 Lean and Six Sigma Processes
OPRE 4330 Logistics and Inventory Management
OPRE 4340 Purchasing and Sourcing Management

Plus one of the following three courses:

OPRE 4320 Integrated SCM Information Systems
OPRE 4350 Spreadsheet Modeling and Analytics
OPRE 4360 Capstone Projects in Supply Chain Management

All other prerequisites should be met.