For students admitted in 2014-15 and thereafter

**Insurance and Risk Management (IRM)**

(i) DSME2021 Applied Econometrics for Business Decisions or FINA2020 Introduction to Empirical Methods in Finance and FINA3110 Risk Management & Insurance

(ii) Two courses from:
- FINA2210 Interest Theory and Finance
- FINA3080 Investment Analysis & Portfolio Management
- FINA3130 Life & Health Insurance
- FINA3240 Corporate Property & Liability Insurance
- FINA3250 Insurance Company Operations and Management
- FINA4230 Reinsurance and Alternative Risk Transfer
- FINA4240 Employee Benefits, Retirement & Estate Planning

(iii) One course from:
- FINA4000 Cases in Corporate Finance
- FINA4110 Empirical Finance
- FINA4120 Computational Finance
- FINA4130 Empirical Finance
- FINA4270 Research Project in Insurance, Financial and Actuarial Analysis
- FINA4280 Life & Health Insurance
- FINA4290 Bankruptcy and Financial Practicum

**Financial Engineering (FEG)**

(i) DSME2021 Applied Econometrics for Business Decisions or FINA2020 Introduction to Empirical Methods in Finance

(ii) Four courses from:
- FINA3080 Investment Analysis & Portfolio Management
- FINA3220 Actuarial Models I
- FINA3230 Financial Economics
- FINA3240 Corporate Finance: Theory and Practice
- FINA3370 Options and Futures
- FINA4110 Quantitative Methods for Financial Derivatives
- FINA4120 Fixed Income Securities Analysis
- FINA4130 Intermediate Financial Theory
- FINA4140 Research Project in Quantitative Finance
- FINA4150 Financial Engineering
- FINA4210 Actuarial Models II
- FINA4220 Construction and Evaluation of Actuarial Models I
- FINA4230 Construction and Evaluation of Actuarial Models II
- FINA4240 Computational Finance
- FINA4250 Applications of Risk Models
- FINA4260 Construction and Evaluation of Actuarial Models II
- FINA4280 Life & Health Insurance
- FINA4290 Bankruptcy and Financial Practicum

(iii) One course from:
- FINA4000 Cases in Corporate Finance
- FINA4110 Empirical Finance
- FINA4120 Computational Finance
- FINA4130 Empirical Finance
- FINA4390 Banking and Finance Practicum

**General Finance (FGN)**

(i) DSME2021 Applied Econometrics for Business Decisions or FINA2020 Introduction to Empirical Methods in Finance

(ii) Twelve units of FINA courses at 3000 and above level, with no more than three one-unit FINA courses.

(iii) One course from:
- FINA3070 Corporate Finance: Theory and Practice
- FINA3080 Investment Analysis & Portfolio Management
- FINA4000 Cases in Corporate Finance
- FINA4110 Empirical Finance
- FINA4120 Computational Finance
- FINA4140 Empirical Finance
- FINA4150 Empirical Finance
- FINA4160 Intermediate Financial Theory
- FINA4190 Research Project in Quantitative Finance
- FINA4210 Actuarial Models II
- FINA4220 Construction and Evaluation of Actuarial Models I
- FINA4230 Reinsurance and Alternative Risk Transfer
- FINA4240 Employee Benefits, Retirement and Estate Planning
- FINA4250 Applications of Risk Models
- FINA4260 Construction and Evaluation of Actuarial Models II
- FINA4280 Derivatives for Actuaries II

**Available Elective Courses coded FINA 3000 or above for General Finance**

- FINA3010 Financial Markets
- FINA3020 International Finance
- FINA3030 Management of Financial Institutions
- FINA3040 Central Banking and Regulation of Financial Institutions
- FINA3060 Real Estate Finance and Investment
- FINA3070 Corporate Finance: Theory and Practice
- FINA3080 Investment Analysis & Portfolio Management
- FINA3120 Risk Management and Insurance
- FINA3200 Actuarial Models I
- FINA3210 Life and Health Insurance
- FINA3240 Corporate Property & Liability Insurance
- FINA3250 Derivatives for Actuaries I
- FINA3280 Insurance Company Operations and Management
- FINA3310 Introduction to Investment Banking
- FINA3320 Introduction to Credit Rating
- FINA3330 Introduction to Alternative Investment
- FINA3340 Trading Strategies: Behavioral and Technical Analysis
- FINA3350 Foreign Exchange Market Practices
- FINA3420 Credit Rating in Global Economy

**Available Elective Courses coded FINA 3000 or above for General Finance**

- FINA4010 Security Analysis
- FINA4020 Fund Management and Asset Allocation
- FINA4030 Selected Topics in Finance
- FINA4040 Corporate Finance
- FINA4050 Market and Market Efficiency
- FINA4060 Empirical Finance
- FINA4070 Quantitative Methods for Financial Derivatives
- FINA4080 Corporate Finance: Theory and Practice
- FINA4090 Empirical Finance
- FINA4110 Financial Economics
- FINA4120 Fixed Income Securities Analysis
- FINA4130 Intermediate Financial Theory
- FINA4140 Research Project in Quantitative Finance
- FINA4150 Actuarial Models II
- FINA4160 Construction and Evaluation of Actuarial Models I
- FINA4170 Construction and Evaluation of Actuarial Models II
- FINA4180 Algorithmic Trading Strategies, Arbitrage and HFT
- FINA4190 Research Project in Quantitative Finance
- FINA4200 Corporate Finance: Theory and Practice
- FINA4210 Actuarial Models II
- FINA4220 Construction and Evaluation of Actuarial Models I
- FINA4230 Reinsurance and Alternative Risk Transfer
- FINA4240 Employee Benefits, Retirement and Estate Planning
- FINA4250 Applications of Risk Models
- FINA4260 Construction and Evaluation of Actuarial Models II
- FINA4280 Derivatives for Actuaries II
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINA4310</td>
<td>China Banking and Financial System</td>
</tr>
<tr>
<td>FINA4320</td>
<td>China Equity Securities Market</td>
</tr>
<tr>
<td>FINA4330</td>
<td>China Derivative Securities Market</td>
</tr>
<tr>
<td>FINA4340</td>
<td>Structured Products: Fundamentals and Analysis</td>
</tr>
<tr>
<td>FINA4350</td>
<td>Bond Markets: Analysis and Strategies</td>
</tr>
<tr>
<td>FINA4370</td>
<td>Derivatives Trading: Analysis and Strategies</td>
</tr>
<tr>
<td>FINA4380</td>
<td>Algorithmic Trading Strategies, Arbitrage and HFT</td>
</tr>
<tr>
<td>FINA4390</td>
<td>Banking and Finance Practicum</td>
</tr>
</tbody>
</table>
For students admitted in 2012-13 & 2013-14
(New Curriculum)

Insurance and Risk Management (IRM)

- DSME2021 Applied Econometrics for Business Decisions
- FINA3210 Risk Management & Insurance

Three courses from:
- FINA2210 Interest Theory and Finance
- FINA3080 Investment Analysis & Portfolio Management
- FINA3230 Life & Health Insurance
- FINA3240 Corporate Property & Liability Insurance
- FINA4230 Reinsurance and Alternative Risk Transfer
- FINA4240 Employee Benefits, Retirement & Estate Planning

Financial Engineering (FEG)

- DSME2021 Applied Econometrics for Business Decisions

Four courses from:
- FINA3220 Actuarial Models I
- FINA4110 Options & Futures
- FINA4120 Fixed Income Securities Analysis
- FINA4130 Empirical Finance
- FINA4140 Computational Finance
- FINA4150 Quantitative Methods for Financial Derivatives
- FINA4160 Intermediate Financial Theory
- FINA4190 Research Project in Quantitative Finance
- FINA4210 Actuarial Models II
- FINA4220 Construction and Evaluation of Actuarial Models I
- FINA4250 Applications of Risk Models
- FINA4260 Construction and Evaluation of Actuarial Models II
- FINA4370 Derivatives Trading: Analysis and Strategies
- FINA4380 Algorithmic Trading Strategies, Arbitrage and HFT

General Finance (FGN)

- FINA3010 Financial Markets
- FINA3020 International Finance
- FINA3030 Management of Financial Institutions
- FINA3040 Central Banking and Regulation of Financial Institutions
- FINA3060 Real Estate Finance and Investment
- FINA3070 Corporate Finance: Theory and Practice
- FINA3080 Investment Analysis & Portfolio Management
- FINA3210 Risk Management and Insurance
- FINA3220 Actuarial Models I
- DSME2021 Applied Econometrics for Business Decisions
- FINA3230 Life and Health Insurance
- FINA3240 Corporate Property & Liability Insurance
- FINA3250 Derivatives for Actuaries I
- FINA3280 Insurance Company Operations and Management
- FINA3310 Introduction to Investment Banking
- FINA3320 Introduction to Credit Rating
- FINA3330 Introduction to Alternative Investment
- FINA3340 Trading Strategies: Behavioral and Technical Analysis
- FINA3350 Foreign Exchange Market Practices
- FINA3420 Credit Rating in Global Economy
- FINA4010 Security Analysis
- FINA4020 Fund Management and Asset Allocation
- FINA4030 Selected Topics in Finance
- FINA4040 Cases in Corporate Finance

Applicable for students admitted in 2012-13 & 2013-14 (New Curriculum)
### General Finance (FGN)

- FINA4240  Employee Benefits, Retirement and Estate Planning
- FINA4250  Applications of Risk Models
- FINA4260  Construction and Evaluation of Actuarial Models II
- FINA4280  Derivatives for Actuaries II
- FINA4310  China Banking and Financial System
- FINA4320  China Equity Securities Market
- FINA4330  China Derivative Securities Market
- FINA4340  Structured Products: Fundamentals and Analysis
- FINA4350  Bond Markets: Analysis and Strategies
- FINA4370  Derivatives Trading: Analysis and Strategies
- FINA4380  Algorithmic Trading Strategies, Arbitrage and HFT
- FINA4390  Banking and Finance Practicum