

Description of Curriculum Change

Part II. Description of Curriculum Change

1. FIN 425 Derivatives

3c-01-3cr

Intended to provide the student with an understanding of how the derivatives markets work, how they are used, and how prices are determined. Topics include the common types of derivatives, their characteristics and properties, and trading methods and strategies. Also covered are fundamental pricing models based on arbitrage pricing theory, binomial, and Black-Scholes models.

2. Proposed Change

Old: FIN 425 Derivatives - Major Elective

New: FIN 425 Derivatives - Major Requirement

3. Justification/Rationale

The use of derivatives by banks and other business sectors has increased significantly over the past ten years. As such, it is important that this course be included as a finance requirement so that all finance majors can gain knowledge of this area. This change will increase the credits in the major requirement section from 18 to 21 credits. This change was recommended by the CFA (Certified Financial Analysts), the Global Association of Risk Management and also the department's business advisory council.

Part III. Letters of Support

N/A Undergraduate Courses are housed in the same department

**Bachelor of Science - Finance
Old Program**

Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 Social Science: ECON 121, PHYC 101 Liberal Studies Electives: 9 cr., ECON 122 BTED/COSC/IFMG 101, MATH 214 No courses beginning with FIN prefix	55
College: Business Core	33
Required Courses :	
ACCT 201 Accounting Principles I 3cr	
ACCT 202 Accounting Principles II 3cr (ACCT 201)	
BLAW 235 Legal Environ of Business 3cr	
BTST 321 Bus & Interpersonal Comm 3cr (ENGL 101, 202)	
FIN 310 Fundamentals of Finance 3cr (ACCT 202, MATH 214)	
IFMG 300 Info Sys - Theory & Pract 3cr (BTED/IFMG/COSC 101)	
MGMT 310 Principles of Management 3cr (PSYC 101)	
MGMT 495 Business Policy 3cr (Bus Core & Grad Sr.)	
MKTG 320 Principles of Marketing 3cr (ECON 122, PSYC 101)	
QBUS 215 Business Statistics 3cr (Math 115, 214)	
Major:	
Required Courses:	18
FIN 315 Fin Analysis/ESprdsheets 3cr (FIN 310)	
FIN 320 Corporate Finance 3cr (FIN 310)	
FIN 324 Principles of Investments 3cr (FIN 310)	
FIN 360 Insurance and Risk Mgmt 3cr (FIN 310, 315)	
FIN 410 Fin Institutions & Markets 3cr (FIN 324)	
FIN 422 Seminar in Finance 3cr (FIN 320, 324, Sr. Only)	
Major Electives:	9
Students must select two of the following:	6
ACCT 305 Intermediate Acct II 3cr (C or Better in ACCT 304)	
ACCT 421 Federal Taxes 3cr (C in ACCT 202)	
BLAW 336 Law of Bus Organization 3cr (BLAW 235)	
FIN 350 Short Term Finance 3cr (FIN 310, 315)	
FIN 420 Investment Analysis 3cr (FIN 320, 324)	
FIN 424 International Fin Mgmt 3cr (FIN 310)	
FIN 425 Derivatives 3cr (FIN 320, 324)	
FIN 481 Special Topics 3cr	
FIN 493 Finance Internship 3cr (FIN 310, 315, 324)	
REAL 382 Real Estate Fundamentals 3cr	
Students must select one from the following:	3
ECON 325 Monetary Economics 3cr (ECON 121, 122)	
ECON 324 Managerial Economics 3cr (ECON 121, 122, MATH 115)	
ECON 345 International Trade 3cr (ECON 121, 122)	
ECON 356 Intro to Econometrics 3cr (ECON 355)	
Free Electives	2-5
Depending on Liberal St. selections	
Total Degree Requirements	120

New Program

Liberal Studies: As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 115 Social Science: ECON 121, PHYC 101 Liberal Studies Electives: 9 cr., ECON 122 BTED/COSC/IFMG 101, MATH 214 No courses beginning with FIN prefix	55
College: Business Core	33
Required Courses :	
ACCT 201 Accounting Principles I 3cr	
ACCT 202 Accounting Principles II 3cr (ACCT 201)	
BLAW 235 Legal Environ of Business 3cr	
BTST 321 Bus & Interpersonal Comm 3cr (ENGL 101, 202)	
FIN 310 Fundamentals of Finance 3cr (ACCT 202, MATH 214 / MATH 217)	
IFMG 300 Info Sys - Theory & Pract 3cr (BTED/IFMG/COSC 101)	
MGMT 310 Principles of Management 3cr	
MGMT 495 Business Policy 3cr (Bus Core & Grad Sr.)	
MKTG 320 Principles of Marketing 3cr (ECON 122)	
QBUS 215 Business Statistics 3cr (Math 115, 214)	
Major:	
Required Courses:	21
FIN 315 Fin Analysis/ESprdsheets 3cr	
FIN 320 Corporate Finance 3cr (FIN 310)	
FIN 324 Principles of Investments 3cr (FIN 310)	
FIN 360 Insurance and Risk Mgmt 3cr (FIN 310)	
FIN 410 Fin Institutions & Markets 3cr (FIN 324)	
FIN 422 Seminar in Finance 3cr (FIN 320, 324, Sr. Only)	
FIN 425 Derivatives 3cr (FIN 320, 324)	
Major Electives:	6
Students must select one of the following:	3
ACCT 303 Financial System Analysis 3cr (C or Better in ACCT 202)	
ACCT 305 Intermediate Acct II 3cr (C or Better in ACCT 304)	
ACCT 421 Federal Taxes 3cr (C in ACCT 202)	
BLAW 336 Law of Bus Organization 3cr (BLAW 235)	
FIN 350 Short Term Finance 3cr (FIN 310, 315)	
FIN 420 Portfolio Management 3cr (FIN 310, 315)	
FIN 424 Multinational Fin Mgmt 3cr (FIN 310)	
FIN 481 Special Topics 3cr	
FIN 493 Finance Internship 3cr (FIN 310, 315, 324)	
REAL 382 Real Estate Fundamentals 3cr	
Students must select one of the following:	3
ECON 325 Monetary Economics 3cr (ECON 121, 122)	
ECON 334 Managerial Economics 3cr (ECON 121, 122, MATH 115)	
ECON 345 International Trade 3cr (ECON 121, 122)	
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Total Degree Requirements	120