NEW COURSE PROPOSAL

**GRADUATE** Level I (Masters & Phd courses) X Level II (Phd courses) **UNDERGRADUATE**

**SCHOOL, DEPARTMENT, COLLEGE**: SCHELLER COLLEGE OF BUSINESS **DATE:** NOV 25, 2012

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Proposed Course Number: IMBA 6071   (Verify with Registrar's Office) | | | | | | | | | | 2. Hours: *LECTURE 3 LAB/RECITATION SEMESTER CREDIT 3*  *Is this course repeatable for credit? \_\_\_NO\_\_\_\_* | | | | | | | | | | | | | | | | |
| 3. Descriptive Title: FINANCIAL MANAGEMENT | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Recommended Abbreviation for Transcript – (24 characters including spaces): | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | I | N | A | N | C | I | A | L | | |  | M | A | N | A | G | E | M | | E | N | T |  |  |  |  |
| 5. Catalog Description – (25 words or less)  An introduction to finance. Topics include time value of money, capital budgeting, risk and return, capital structure, dividend policy, and working capital management. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Basis: L/G YES P/F YES Audit YES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Prerequisites: NONE  Prerequisites with concurrency: NONE  Corequisites: NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Has the course been taught as a special topic? NO If YES, When Enrollment | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Is this course equivalent to another course (graduate or  undergraduate) taught at Ga. Tech? If yes, list course number(s): Modified from (replaces) IMBA 6070 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. For undergraduate courses, are you requesting that this course satisfy:   Humanities \_NO\_\_ Social Science \_\_NO\_\_ Ethics \_NO\_\_ Global Perspective \_\_NO\_\_ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Expected Mode of Presentation: | | | | | | | | | *MODE* | | | | | | | | | | *% of COURSE* | | | | | | | |
| * Lecture | | | | | | | | | Lecture | | | | | | | | | | 100% | | | | | | | |
| Discussion | | | | | | | | | |  | | | | | | | |
| Seminar | | | | | | | | | |  | | | | | | | |
| Demonstration | | | | | | | | | |  | | | | | | | |
| Other (Specify) | | | | | | | | | |  | | | | | | | |
| * Lab/Recitation | | | | | | | | | Supervised | | | | | | | | | |  | | | | | | | |
| Unsupervised | | | | | | | | | |  | | | | | | | |
| 12. Planned Frequency of Offering: | | | | | | | | | *TERM TO BE OFFERED* | | | | | | | | | | *EXPECTED ENROLLMENT* | | | | | | | |
|  | | | | | | | | | Fall | | | | | | | | | |  | | | | | | | |
|  | | | | | | | | | Spring | | | | | | | | | | 120 | | | | | | | |
|  | | | | | | | | | Summer | | | | | | | | | |  | | | | | | | |
| 1. Probable Instructor(s) – *Please mark with an asterisk any non-tenure track individuals.*   Narayanan Jayaraman, Jonathan Clarke | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Purpose of Course: Relation to other courses, programs and curricula:   Required course for the MBA in Global Business and MBA in Management of Technology Curricula | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Required YES Elective NO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. Submit a course syllabus | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATTACHED | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. Can the class count toward degree requirements at Georgia Tech? YES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. Is this class restricted to Free Elective only? NO | | | | | | | | | | | | | | | | | | | | | | | | | | |

Registrar 12/09

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**IMBA 6071**

IMBA 6071 Financial Management

Sample Syllabus from Spring 2012 (MBA – MOT Program)

|  |  |
| --- | --- |
| Instructor | Narayanan Jayaraman |
| Office | 406 COM |
| Phone | 404.894.4389 |
| e-mail | narayanan.jayaraman@mgt.gatech.edu |
| Home page | <http://mgt.gatech.edu/jayaraman> |

**Objective**

This course is designed to provide participants with a full understanding of finance concepts and how they are used (a) to maximize the value of the firm and (b) to decide alternative courses of action. Among the topic units of this course are the time value of money, risk and return, portfolio theory, the cost of capital, capital budgeting, capital structure, financial planning, and options. The course integrates international and ethical considerations wherever applicable.

**Required Text**

Corporate Finance: 9th edition, by Ross, Westerfield, and Jaffe.

**Problem Sessions**

There will be **optional** problem sessions on the following days. I will be leading these sessions. (subject to change)

1/21/2012 Saturday 1-1:30 p.m.

2/11/2012 Saturday 7:30-8:30 a.m.

3/24/2012 Saturday 7:30-8:30 a.m.

4/6/2012 Friday 4:30-5:30 p.m

4/14/2012 Saturday 1-1:30 p.m.

**Grading Scheme**

Case Analysis 40 %

Class Participation 10 %

Mid-term 25 %

Finals 25%

**Homework**

Homework problems are listed at the end of each module outline. Homework problems will not be collected or graded. Solutions would be provided to the homework problems. The exam questions would be very similar to the homework problems.

**Exams**

The exam will primarily consist of problems.

**Group Case Analysis**

The case analysis would be done in groups and a write-up is due before the case is discussed in the class. There will be a peer evaluation. For following cases, written analysis is due.

1. Investment Analysis and Lockheed Tri Star (HBS 9-291-031)
2. Victoria Chemicals A (Darden)
3. Victoria Chemicals B (Darden)
4. Marriott Corporation Case (HBS 9-289-047)

**Time Management**

I expect the participants to put in about twelve hours between the bi-weekly meetings. Roughly, seventy percent of the time should be devoted to group cases and the remaining thirty percent of the time should be spent preparing for the class and doing the homework problems.

**Office Hours**

The participants can contact me by e-mail at [narayanan.jayaraman@mgt.gatech.edu](mailto:narayanan.jayaraman@mgt.gatech.edu)

**ASSIGNMENT AND DELIVERABLES SCHEDULE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Due Date/Time** | **Assignment Name** | **Group/Individual** | **Submission Type** | **Comments** |
| Feb 11, 2012 | Investment  Analysis Case | Group | Write up required |  |
| Feb 25, 2012 | Mid-term | Individual | In-class |  |
| Mar 24, 2012 | Victoria Chemicals Cases A&B | Group | Write up required |  |
| April 14,2012 | Marriott Case | Group | Write up required |  |
| April 14, 2012 | Finals | Individual | In-class |  |

**Summary Outline of the Course**

|  |  |  |  |
| --- | --- | --- | --- |
| **Module** | **Date** | **Description** | **Remarks** |
|  |  |  |  |
| 1 | 1/13/2012 (Friday) | Introduction | Chapter 1 |
| 2 | 1/13/2012 (Friday) | Financial Statement Analysis and Long-term Financial Planning | Chapter 3 |
| 3 | 1/21/2012 (Saturday) | Discounted Cash Flow Valuation | Chapter 4, 4-A |
| 4 | 1/21/2012(Saturday) | NPV and other Investment Rules | Chapter 5 |
| 5 | 2/10/2012 (Friday) | Making Capital Investment Decisions | Chapter 6 |
| 6 | 2/10/2012 (Friday) | Risk Analysis, Real Options, and Capital Budgeting | Chapter 7 |
| 7 | 2/11/2012 (Saturday) | **Investment Analysis and Lockheed Tri Star Case** | **Case Packet** |
| 8 | 2/11/2012 (Saturday) | Bond and Stock Valuation | Chapters 8, 9 |
| 9 | 2/25/2012 (Saturday) | Mid-Term (Open Book/Open Notes) | Chapters 1,3,4,5,6,7,8,9 |
| 10 | 2/25/2012 (Saturday) | Risk and Return | Chapter 10,11 |
| 11 | 3/24/2012(Saturday) | Victoria Chemicals A & B | **Case Packet** |
| 12 | 3/24/2012 (Saturday) | Risk and Return  Risk, Cost of Capital, and Capital Budgeting | Chapter 12, 13 |
| 13 | 4/6/2012 (Friday) | Efficient Markets | Chapter 14 |
| 14 | 4/6/2012 (Friday) | Capital Structure | Chapters 16, 17 |
| 15 | 4/6/2012 (Friday) | Options | Chapter 22 |
| 16 | Virtual Session | One of the above topics |  |
| 17 | 4/14/2012 (Saturday) | **Marriott Case** | **Case** |
| 18 | 4/14/2012 (Saturday) | EVA | Course Notes |
| 19 | 4/14/2012 (Saturday) | **Final Exam (Open Book/Open**  **Notes)** | All the materials after the mid-term  8, 9, 10, 11, 13, 14, 22 |