

GEPEA (Global Educational & Professional Excellence Academy)

Accredited European International Academy/ University for Higher Education & Training



**Name of the Program: - DIPLOMA IN INVESTMENT BANKING (DIB),
& *ADVANCED DIPLOMA IN INVESTMENT BANKING (ADIB),
GRADUATE DIPLOMA IN INVESTMENT BANKING (GDIB).
BACHELOR DEGREE IN INVESTMENT BANKING (BDIB).***

***Diploma or Advance Diploma or Bachelor Degree in Investment Banking,
Corporate Finance (CF)***

Program Duration: 6 Months or 1 Year to 2 years.

Education Medium: Online Distance Learning, Self Study.

Eligibility: *12th class pass in any discipline from a recognized board OR equivalent qualification.*

Professional Trainings in Investment Banking and Finance Careers.

Credit Hours: 40 to 50 Credit Hours.

The investment banking course is designed to be a practical introduction and training to investment banking. That is to say, you will learn how things are really done in investment banking, and not just the theory that is taught at most academic institutions.

The course begins with a discussion of investment banking and then continues with an overview of the accounting and finance skills that are the necessary framework for investment banking and other finance careers. The course is dedicated to develop trainee the two most important skills in investment banking: valuation and financial modeling.



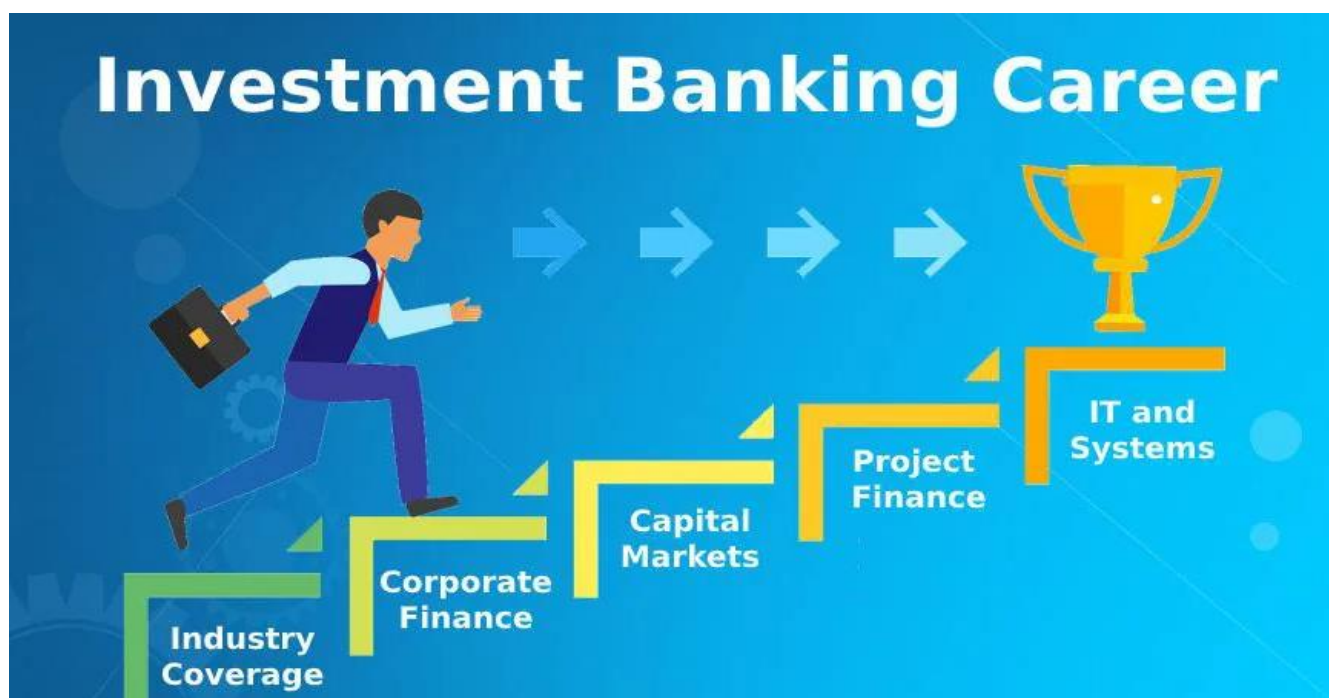
CAREER SCOPE AND FUTURE PROSPECTS

After completing Diploma or Advanced Diploma course, you will be able to find work at Corporate Finance Offices or Banking Sectors, Government Offices, Private Offices as well as various Industries. Career scopes for example, Investment Banker, Account Manager, Senior Account Manager, Director, Financial Analyst, Financial Associate, Banker and so on.

Investment Banking has emerged as a viable career option for people interested in banking and finance. Investment banks from both National and International attract finance graduates in large numbers, offering lucrative salaries and perks in exchange.

With the introduction of FDI (Foreign Direct Investment), more and more overseas companies are now making their foray into the global market. Investment Banking usually involves banks offering underwriting services to governments, corporations and other media, industrial and financial institutions.

Investment bankers help companies invest their assets to increase their value over time. It is a lucrative career option. It includes various domains such as mergers & acquisitions, corporate finance, and capital markets alongside sales and trading.



Syllabus Outline

| Serial No. | Syllabus component DIPLOMA IN INVESTMENT BANKING (DIB), & <i>ADVANCED DIPLOMA IN INVESTMENT BANKING (ADIB),</i> <i>GRADUATE DIPLOMA IN INVESTMENT BANKING (GDIB).</i> <i>BACHELOR DEGREE IN INVESTMENT BANKING (BDIB).</i> | Assignment TMA (Tutor Mark Assignment) or Case Study | Board Questions (OBS = Open Book System) Exam. | MCQ (Multiple Choice Questions) 10 Questions (each @ 2 marks) or 4 Question @ 5 marks each. |
|------------|--|---|--|--|
| | Marks 100 Per Subject | 45 | 35 | 20 |

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| 1 | <p style="text-align: center;"><u>SEMESTER: 1</u></p> <p>Fundamentals of Financial Management/ Basics of financial management</p> | 5 <i>Credits</i> | | |
| | <p>An overview of financial management -2</p> <p>What is finance – 4</p> <p>Corporate Finance , Capital Markets and Investments – 5</p> <p>Jobs in Finance – 6</p> <p>FUNDAMENTAL CONCEPTS IN FINANCIAL MANAGEMENT – 25</p> <p>Analysis of Financial Statements – 84</p> <p>Time value of Money – 122</p> <p>Financial assets – 161</p> <p>Bonds and Their Valuation – 194</p> <p>Risk and Rates of Return – 229</p> <p>Investing in Long Term Assets, Capital Budgeting – 305</p> <p>The Basics of Capital Budgeting – 335</p> <p>Cash Flow Statement and Risk Analysis – 365</p> <p>Capital Structure and Dividend Policy – 415</p> <p>Suggested and Mandatory Recorded Videos to watch:</p> <p>Chapter 1 Fundamentals of Financial Management https://www.youtube.com/watch?v=fgv4ZcJmB0M</p> <p>Chapter 2 https://www.youtube.com/watch?v=dvWiXUBcY_E</p> <p>What is Financial Management? Types, Functions, Objectives. https://www.youtube.com/watch?v=WNm_ez1h7Tc</p> | | | |
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| 2 | Investment Banking: Valuation, Leveraged Buyouts, and Mergers and Acquisitions | 5 Credits | | |
| | <p>CHAPTER 1</p> <p>Step I. Select the Universe of Comparable Companies 15</p> <p>Step II. Locate the Necessary Financial Information 21</p> <p>Step III. Spread Key Statistics, Ratios, and Trading Multiples 25</p> <p>Step IV. Benchmark the Comparable Companies 48</p> <p>Step V. Determine Valuation 49</p> <p>CHAPTER 2</p> <p>Precedent Transactions Analysis</p> <p>Step I. Select the Universe of Comparable Acquisitions 75</p> <p>Step II. Locate the Necessary Deal-Related and Financial Information 77</p> <p>Step III. Spread Key Statistics, Ratios, and Transaction Multiples 81</p> <p>Step IV. Benchmark the Comparable Acquisitions 92</p> <p>Step V. Determine Valuation 93</p> <p>CHAPTER 3</p> <p>Discounted Cash Flow Analysis 109</p> <p>CHAPTER 4</p> <p>Leveraged Buyouts 161</p> <p>CHAPTER 5</p> <p>LBO Analysis 195</p> <p>CHAPTER 6</p> <p>M&A Sale Process 251</p> | | | |

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| | <p>Suggested and Mandatory Recorded Videos to watch:</p> <p>Leveraged Buy Outs Explained Simply https://www.youtube.com/watch?v=MjlxzMzq0Zc CH 1 Questions - Comparable Companies Analysis, Investment Banking Valuation https://www.youtube.com/watch?v=xTlMulgwRf8 CH 2 Questions - Precedent Transactions Analysis, Investment Banking Valuation https://www.youtube.com/watch?v=WroWRPX3ecM</p> <p>Leveraged Buyouts (LBOs) – CH 4 Investment Banking Valuation https://www.youtube.com/watch?v=C1zuu8LBtzc</p> <p>CH 4 Questions - LBO Transactions, Investment Banking Valuation https://www.youtube.com/watch?v=lkjSbE8-5fk</p> <p>Sell-Side M&A – CH 6 Investment Banking Valuation https://www.youtube.com/watch?v=yM1IDDYdhqg</p> <p>CH 6 Questions - Sell-Side M&A, Investment Banking Valuation https://www.youtube.com/watch?v=ZOVcn4VdO6Q</p> | | | |
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| 3 | <p>The Business of Investment Banking: A Comprehensive Overview</p> | <p>5 <i>Credits</i></p> | | |
| | <p>Chapter 1 Introduction to Investment Banking: How the Financial Crisis and Reforms Changed the Industry 1</p> <p>Chapter 2 New Investment Banking Structure: Financial Holding Companies, Full-Service, and Boutique Investment Banks 9</p> <p>Chapter 3 The Structure of Investment Banks: Divisions and Services 21</p> <p>Chapter 4 Investment Banking Strategies: How They Compete and Profit 37</p> <p>Chapter 5 Employment Opportunities in Investment Banking 49</p> <p>Chapter 6 Venture Capital and Private Equity: Direct Investing in Companies 77</p> <p>Chapter 7 Mergers and Acquisitions 99</p> <p>Chapter 8 Equity Underwriting and IPOs 117</p> <p>Chapter 9 Debt Underwriting: Issuing Bonds 141</p> | | | |

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| | <p>Chapter 10 Asset Securitization: Turning Income Streams into New Investment Vehicles 173</p> <p>Suggested and Mandatory Recorded Videos to watch:</p> <p>Summary: "The Business of Investment Banking"</p> <p>https://www.youtube.com/watch?v=zYH5BRnT7Tg</p> <p>Investment Banking Explained in 5 minutes</p> <p>https://www.youtube.com/watch?v=9_a0zYox_Rk</p> <p>Investment Banking Overview</p> <p>https://www.youtube.com/watch?v=mAqMDNjtsYU</p> | | | |
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| 4 | <p>Financial Modeling and Valuation: A Practical Guide to Investment Banking and Private Equity</p> | 5 <i>Credits</i> | | |
| | <p>PART -1</p> <p>Chapter 1 The Income Statement</p> <p>Chapter 2 The Cash Flow Statement</p> <p>Chapter 3 Depreciation Schedule</p> <p>Chapter 4 Working Capital</p> <p>Chapter 5 The Balance Sheet</p> <p>Chapter 6 The Debt Schedule, Circular References, and Finalizing the Model</p> <p>PART -2</p> <p>Valuation 277</p> <p>Chapter 8 Discounted Cash Flow Analysis 291</p> <p>Chapter 9 Comparable Company Analysis 327</p> <p>Chapter 10 Precedent Transactions Analysis 373</p> <p>Suggested and Mandatory Recorded Videos to watch:</p> <p>What is Financial Modeling?</p> <p>https://www.youtube.com/watch?v=EgAAJQKaaSc</p> <p>Beginner to Pro in Excel: Financial modeling and Valuation</p> <p>https://www.youtube.com/watch?v=K2G0zMEgxs&list=PL7F1yBumL7OEjXOQttrZjTmGcMFDMITL</p> <p>Financial Model Tutorial</p> <p>https://www.youtube.com/watch?v=twMESR6SkIQ&list=PL7F1yBumL7OEjXOQttrZjTmGcMFDMITL&index=3</p> | | | |
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| 5 | <p style="text-align: center;"><u>SEMESTER: 2</u></p> <p>Capital markets, Financial Management, Investment Management</p> | 5 <i>Credits</i> | | |
| | <p>Part 1: CHAPTER 1 What Is Finance? CHAPTER 2 Mathematics of Finance CHAPTER 3 Basics of Financial Analysis Part 2: Capital Markets and Capital Market Theory CHAPTER 4 The Financial System CHAPTER 5 Interest Rate Determination and the Structure of Interest Rates CHAPTER 6 Basics of Derivatives CHAPTER 7 Asset Valuation: Basic Bond and Stock Valuation Models</p> <p>PART 3 (THREE): Financial Management CHAPTER 9 Financial Management CHAPTER 10 Financial Strategy and Financial Planning CHAPTER 11 The Corporate Financing Decision CHAPTER 12 Financial Engineering, Asset Securitization, and Project Financing CHAPTER 14 Capital Budgeting Techniques</p> <p>PART 4(FOUR): Investment Management CHAPTER 17 The Basic Principles of Investment Management CHAPTER 18 Equity Portfolio Management CHAPTER 19 Bond Portfolio Management CHAPTER 21 Use of Options in Portfolio Management</p> <p>Suggested and Mandatory Recorded Videos to watch: What are capital markets? Capital Markets Explained https://www.youtube.com/watch?v=6MHpjow0WA Definition of Financial Management https://www.youtube.com/watch?v=1WVYUOanJOc What is Investment Management? https://www.youtube.com/watch?v=-Amo6GYckU Investment management process https://www.youtube.com/watch?v=iT0Jr0rb1G0</p> | | | |
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| 6 | <p>Investment Analysis and Portfolio Management</p> <p>Chapter 1 The Investment Setting Chapter 2 The Asset Allocation Decision Chapter 3 Selecting Investments in a Global Market Chapter 4 Organization and Functioning of Securities Markets Chapter 5 Security-Market Indexes</p> <p>Suggested and Mandatory Recorded Videos to watch:</p> <p>Introduction to Investment https://www.youtube.com/watch?v=GZm28LNvcFY&list=PL2QJ8XVHGhXee5RCA0EjI0YPBldc154d5</p> <p>Investment Analysis & Portfolio Management Overview of Capital Market https://www.youtube.com/watch?v=ykfx9fjwL7k&list=PLuahkdPdNORoiu4O_WWG5idNgLahb02In</p> <p>Investment Analysis & Portfolio Management https://www.youtube.com/watch?v=NljucusocFw</p> <p>Investment Setting Chapter 1 Investment Analysis & Portfolio Management Reilly & Brown https://www.youtube.com/watch?v=Mmcw-AvCD3k&list=PLmVmwZVwWynUenIMgma4hMq98r4ptwtv</p> | 5 <i>Credits</i> | | |
| 7 | <p>Specialization:</p> | | | |
| | <p>From the below list of Specialization Subjects students should take <i>at least 1 subject for <u>Advanced Diploma/Graduate Diploma/Bachelor Degree</u></i> in order to complete his/her Advanced or Graduate Diploma. For example:</p> <p>Following Subjects (Additional)</p> <ul style="list-style-type: none"> • The Management of Mutual Funds • Securities Analysis and Portfolio Management • Marketing financial services • Financial Risk Management • Profit with options – Essential methods for investment success • Modeling Structured Finance Cash Flows with Microsoft Excel • Leveraged Buyouts: A Practical Guide to Investment Banking and Private Equity • Mergers, Acquisitions, Divestitures, and Other Restructurings: A Practical Guide to Investment • Others <p>Note: <i>From the above subjects student should select at least 1 office management related subject for the completion of Advanced Diploma Program.</i></p> | 10 <i>Credits each</i> | | |

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| 8 | Project/Thesis/Case Studies | 10 Credits | | |
| | <p>Student have to take a Project/Thesis/Case studies as per their major subject in order to complete his/her Diploma/Advanced Diploma or Graduate Diploma.</p> <ul style="list-style-type: none"> In case Project/Thesis, respective students should submit 35 to 45 (A4 Size) pages long report. <i>Course Tutor or Concern Authority will assign/fix Project/Thesis Topic or Title with consultation with respective student.</i> In Case Studies, respective students should submit case studies answer script in written form to the GEPEA within stipulated time frame. <i>Concern Authority will assign case studies question paper in time.</i> | | | |
| | <p>TOTAL CREDITS FOR DIPLOMA = 6 Subjects @ 5 Credits each + Project/Thesis/Case Studies @ 10 Credits (In Total 40 Credits for Diploma Program) OR</p> <p>TOTAL CREDITS FOR ADVANCED DIPLOMA= 6 Subjects @ 5 Credits each + Specialization 1 Subjects @ 10 Credits each + Project/Thesis/Case Studies @ 10 Credits (In Total 50 Credits for Advanced Diploma / Graduate Degree Program)</p> | | | |

COURSE MATERIAL

Besides using the traditional books GEPEA has also modernized the learning process by providing students with online portal consisting of –

- Study Materials (Soft copies)** – PDF of books are provided to students making studies nomadic & convenient. GEPEA Department of Students Affairs will assign Study Materials via Email or other methods after registration and admission.
- The focal point of **GEPEA** study materials is enhancing Practical Education. **GEPEA** Kit provided to applicants is a world full of practical scenarios, explanation in terms of facts rather than theoretical phrases. Customized to be self-explanatory & easy to understand.
- Faculty Guidance** – GEPEA panel of intellectuals guide students personally with regards to any query through email about any concept in the notes provided, being the author of the same.

EXAMINATION

GEPEA Professionals are given the privilege to answer exams from any examination center in the world along with the freedom to pick the exam schedule for the same, as time permits in the particular examination months of GEPEA. Students are allotted 2 modes of examinations – Home Based/Center Based.

- Question papers would be drafted by **GEPEA** panel of veteran professors which would be TMA (Tutor Mark Assignment), OBS (Open Book System) and MCQ study pattern. A single course will consist 100 marks based on these three pattern of exam types. In each program will consist a major (Thesis Research) course or

theory in order to complete the respective Diploma Program.

- This unique & novel methodology teaches a student how to assess business situations and make decisions based upon those assessments, allowing students to display their potential.
- In case of home based/distance learning exams question paper would be emailed to the students, which they would have to answer & courier back to GEPEA office or GEPEA directed authority in the respectable exam slab.
- Candidate also has the option of appearing for Center Based Examination wherein they would have to visit one of the many GEPEA exam centers & complete answering the exam in the duration of 3 hours which wouldn't be an open book examination.

CASE STUDY METHOD & STUDY MATERIAL:

Today communication systems have advanced so much that it is much easier, convenient and quicker to gain expertise via online distance learning. GEPEA offer potential students the opportunity to study through an autonomous online distance learning program. This means that people who can't get traditional further education can still achieve what they want and get their qualifications through Online Distance Learning. That gives the opportunity for a much wider range of people to get the qualifications that they want. Today, thanks to technological advances, higher education is more readily available to those who want it.

GEPEA is an institute of excellence offering widest range of autonomous programmes in the field of Business Management and different Professional Training education. In response to the rapidly changing economic environment and the process of globalization, the Academy has made sustained efforts to bring an international perspective to all its wide range of areas and activities.

BENEFITS AND FEATURES:

- (i) Flexible Programs & Curriculum:** You can earn and study at the same time! From GEPEA International Curriculum, Flexibility is the biggest advantage of distance learning courses. This stands true especially if you are a working professional. Not everyone has the luxury of taking their own time to finish their studies. For those who had to take a break from studies to start working, such courses are a boon and provide the opportunity to pursue higher education.
- (ii) Saves Time & Energy:** You save up a lot of time and energy on commuting. You can stay at any place and pursue a course that is available at GEPEA. Or you might be based out of a remote village or town which does not have enough options for higher studies. Distance learning courses eliminate these obstacles.
- (iii) MCQ, Case Based Learning:** MCQ, A Case-based approach engages students in discussion of specific situations, typically real-world examples of Indian and International companies. Allowing the students to put their theoretical knowledge to practice.
- (iv) Study at your own Pace:** Not everyone has the same pace of learning. Some students pick up things fast, others need time to grasp a concept. One of the biggest advantages of distance learning is that you can study at a pace that is comfortable for you.
- (v) Saves Money:** These courses are almost always cheaper as compared to their on-campus counter-parts. You also cut down on the costs incurred while commuting etc.
- (vi) Personal Fulfillment:** An MBA is the key to unlocking both a professionally and personally rewarding future. Education is the foundation upon which you can build lifelong business and personal achievements. The GEPEA MBA program

is designed to enrich your personal life, as well as to keep you informed about a constantly changing industry.

- (vii) **Convenient:** You can submit your assignment with the click of a button or simply drop it off at a post-office! It's sometimes as simple as that!
- (viii) **24X7 Access to Study Material & fellow Students:** This is the best way to study if you are comfortable with internet and technology. You can access your study material online whenever you want and also clear doubts, exchange views and discuss with your virtual class-mates!
- (ix) **Study any Topic You Want:** Since you'd already have all your books/online study material with you, you can pick up any topic/chapter that interests you and tackle that first! This way your interest in the subject is sustained.
- (x) **Higher Level of Self-Confidence:** The knowledge gained through our Correspondence MBA program will enhance your effectiveness in your current position and help define your future career path. It will sharpen your skills in critical business areas, giving you the self-confidence you need to become a leader in your profession.
- (xi) **Specialization:** We provide more than 80 specializations which allow students to gain additional knowledge and background on specific business topics.

ACCREDITATIONS AND RECOGNITIONS:

**ITQSM, IEQAB, EIEAS, BQS Accredited & International Partnered
Professional Academies and Universities.**

GEPEA has proudly claimed the Excellence in Online Distance Learning Award presented by its Governing Body Really Matters as a token of appreciation for providing top notch education to professionals globally. This solely proclaims that GEPEA is one of the best Professional Academy in the field of online distance learning.

PROFESSIONAL FACULTIES:

GEPEA Faculty members are highly professional, qualified & experienced. Professors provide substantial assistance through 24*7 web support. Each & every query regarding studies, assignments, cases, projects, research are resolved on time & responded with clear, relevant answers on par with syllabus. They update themselves from time to time about the changing market scenario & syllabus. Thus working professionals have chance to get resourceful information by interacting with professors through web-support from time to time. Timely communication & assistance is key to our successful association with our students & our professors believe in same.

GEPEA (Global Educational & Professional Excellence Academy)

*In case any query, please feel free to contact us via E-Mail:
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www.gepea.education*