

**SUBSTANTIVE DEGREE PROGRAM PROPOSAL  
TITLE PAGE**

NAME OF INSTITUTION:

**The University of Texas at Dallas**

NAME OF PROPOSED PROGRAM:

**Bachelor of Science in Finance**

Display how proposed program(s) would appear on the Coordinating Board inventory, include Texas CIP code designation(s).

**Bachelor of Science in Finance (B.S.)**

**Texas CIP Code: 52.0801.00**

How would name(s) of program(s) appear on student diplomas?

**Bachelor of Science in Finance**

How would name(s) of program(s) appear on student transcripts?

**B.S. in Finance**

Administrative Unit(s) responsible for the program(s):

**School of Management**

Proposed date for implementation of program:

**2004 - 2005**

Person to be contacted for further information about proposed program(s):

Name: **Hasan Pirkul**

Title: **Dean of the School of Management**

Phone: **(972) 883-6813**

Fax: **(972) 883-4060**

Signatures:

\_\_\_\_\_

Campus Chief Executive Officer

\_\_\_\_\_

Date

\_\_\_\_\_

System Chief Executive Officer

\_\_\_\_\_

Date

(As appropriate)

Governing Board approval date: \_\_\_\_\_

Is approval for a new bachelor's or master's degree program sought at the staff level? Yes

(If yes, the form on the following page must be completed and signed by the designee of the Board of Regents.)

**Certification for Approval of New Bachelor and Master's  
Level Degree Programs by the Commissioner**

On behalf of the Board of Regents of The University of Texas System, I assert that the following Coordinating Board criteria have been met for this proposed degree program:

- (1) The proposed degree program is within the Table of Programs previously approved by the Coordinating Board for the requesting institution.
- (2) The curriculum, faculty, resources, support services, and other components of the proposed degree program are comparable to those of other high-quality programs in the same or similar disciplines offered by other institutions.
- (3) Clinical or in-service placements, if applicable, have been identified in sufficient number and breadth to support the proposed program.
- (4) The program is designed to be consistent with the standards of the Commission on Colleges of the Southern Association of Colleges and Schools, and with the standards of other applicable accrediting agencies, and is in compliance with appropriate licensing authority requirements.
- (5) The institution has provided credible evidence of long-term student interest and job-market needs for graduates; or, if proposed by a university, the program is appropriate for the development of a well-rounded array of basic baccalaureate degree programs.
- (6) The program would not unnecessarily duplicate existing programs at other institutions, particularly those offered by institutions in the same region as the proposing institution.
- (7) Implementation and operation of the program would not be dependent on future special item funding from the Texas Legislature.
- (8) New costs to the institution for the first five years of program operation would not exceed \$2,000,000.

Signature:

\_\_\_\_\_

Board of Regents Designee

\_\_\_\_\_

Date

Name: \_\_\_\_\_

Title: \_\_\_\_\_

## Executive Summary

### Bachelor of Science in Finance The University of Texas at Dallas

The School of Management currently offers students working toward the Bachelor of Science in Business Administration the opportunity to choose a 21-hour concentration in finance. The concentration in finance requires students to take 15 hours of Major Related Courses, including nine hours of Finance courses (Money and Capital Markets, Investment Management, and Applied Corporate Finance), along with three hours from Accounting and three hours from Management Information Systems. In addition, students choosing the concentration in finance are required to take an additional six hours from a list of Guided Electives in Accounting and Management Information Systems to further supplement their training in finance.

The proposed B.S. in Finance degree will replace the existing concentration in finance. Although the same faculty and courses will be used to provide instruction for the B.S. in Finance, the proposed degree permits students in the School of Management to develop greater specialization in Finance. In particular, the proposed degree restricts required Major Related Courses to 12 hours of Finance courses, eliminating required courses in Management Information Systems and Accounting required by the concentration in finance. The twelve hours of required Finance courses include the nine hours required under the existing concentration and three additional hours to be chosen from a menu of three new Finance courses designed to give added emphasis to skills required by specific finance-related careers.

The proposed degree increases the required hours of Guided Electives from six hours to nine. The menu of guided electives for the proposed degree permits students to take up to six additional hours of Finance courses or to complement their training in Finance by developing strong skills in Accounting and Information Management (AIM). Students are permitted to take up to nine hours of AIM courses from a list of guided electives that includes six AIM courses relevant to the practice of finance. The purpose of including these courses in the proposed degree program differs from that for students working toward the B.S. in Accounting and Information Management, who are trained for careers in managing the production and disclosure of financial information. In contrast, the specified elective courses in AIM are intended to permit students working toward the B.S. in Finance to become knowledgeable users of financial information in the valuation of securities and the analysis of capital investments. Further, the specified AIM courses permit students in Finance to better understand the impact of taxation on financial markets and financial planning.

The Bachelor of Science degree in Finance will provide students with both practical and theoretical training in financial decision making. Students who choose this degree option will have the opportunity to develop the quantitative skills required to rigorously analyze financial information, the analytical foundation needed for making corporate financial decisions, and the problem solving skills necessary for prudent investment management. Completion of the degree requirements will permit students to seek careers as financial analysts or consultants with corporations, financial institutions, and government agencies.

Projections by the U.S. Department of Labor forecast the creation of more than 687,000 new jobs in the financial services sector between 2000 and 2010, a growth rate of nine percent. This projection may be conservative given changes in work force composition that are not reflected in the Department of Labor outlook. A recent article by Phillip Harper appearing on MSNBC's Moneycentral web site, "Will your job move to India", notes that experts project millions of U.S. jobs will be exported to India. However, these experts project that financial services will be a source of domestic employment growth. These trends are apparent in the Dallas-Fort Worth area. The Global Insight report for the U.S. Conference of Mayors, "The Role of Metro Areas in the US Economy: Employment Outlook", forecasts that financial services will be one of the areas of employment growth in the Dallas-Fort Worth area.

**Thus, both the national and local employment trends suggest there will be a strong market for graduates holding the B.S. degree in Finance from the School of Management at U. T. Dallas.**

**The proposed Bachelor of Science in Finance degree addresses the need to give students interested in pursuing a career in Finance a stronger identification for potential employers. This is expected to raise the profile of the Finance program at UTD with the Dallas-Fort Worth business community and with the high quality students that the School of Management wishes to attract. The proposed degree program permits students to develop greater specialization in Finance by increasing the required number of Finance courses from three to four and by permitting students to take up to nine hours of Finance courses in addition to those required by the existing concentration. This increased specialization will enhance the ability of graduates with the B.S. in Finance degree to prepare for careers involving financial planning and analysis, and to complete the professional certification programs required to practice a number of sub-specialties in Finance.**

## FORMAT FOR SUBSTANTIVE DEGREE PROGRAM REQUESTS

### I. PROGRAM ADMINISTRATION

A. Describe how would the program be administered.

1. Indicate name and title of person(s) who would be responsible for curriculum development and on-going review.

**Responsibility for curriculum development and continuing review of the Bachelor of Science in Finance degree program will fall to the Area Coordinator for Finance and Managerial Economics, a position currently held by Professor Theodore Day who is a full-time faculty member in the School of Management. The Area Coordinator will work in cooperation with senior faculty and with Dr. Mary Chaffin, the School of Management's Associate Dean for Undergraduate Education.**

2. Describe responsibilities for student advisement and supervision.

**Student advisement and supervision of undergraduate students will be the responsibility of the Advising Office in the School of Management. This office is under the direction of the Director of Advising, who supervises a staff of five professional undergraduate advisors.**

3. If the program would be administered by more than one administrative unit, what factors make this necessary?

**Not applicable.**

B. If a non-academic unit, e.g., "institute," or "center" would be involved in administering the program, describe the relationships.

**No non-academic units will be involved in administering the B.S. degree in Finance.**

C. If a new organizational unit would be created or an existing organizational entity modified as a result of this program, identify and describe the anticipated result. (Reference: "Format for Administrative Change Request," Fall 1992.)

**The proposed Bachelor of Science degree in Finance will use the existing administrative structure of the School of Management. The School of Management is organized into five well-defined academic areas, with the activities of each one organized by an Area Coordinator in cooperation with the area faculty. In contrast to a traditional departmental structure with departments managed by a full-time Department Chair who receives a reduction in teaching load, the Area Coordinator is always a tenured faculty member with a full teaching load. Area Coordinators in the School of Management are compensated by receiving an additional one ninth of their base salary as administrative compensation during the summer months. The Area Coordinator for the Finance and Managerial Economics area will oversee the proposed Bachelor of Science in Finance degree, with help from the Area Assistant, who provides a wide range of administrative support services to the area faculty.**

## II. PROGRAM DESCRIPTION

### A. Educational Objectives

1. Describe the educational objectives of the program. (Include reference to preparation of students for licensure or certification if appropriate and any special outcomes or competencies which the program would provide that are not available from existing degree programs.)

**The Bachelor of Science degree in Finance is designed to provide students with broad practical and theoretical training in the art of financial decision making. The degree program is designed to provide both the quantitative skills required for rigorous analysis of financial information and the analytical foundations necessary for analyzing corporate financial decisions and solving problems in investment management. Students may supplement the course requirements for the Major by taking additional courses in Finance or by developing a strong background in Accounting and Information Management. Completion of the degree requirements will permit students to seek careers as financial analysts or consultants with corporations, financial institutions, or government agencies. The curriculum for the B.S. in Finance will provide students interested in careers that ultimately require certification as either a Chartered Financial Analyst (CFA) or as a Certified Financial Planner with the foundational knowledge covered on each of these exams. Students who wish to be fully prepared for the advanced topics covered on the CFA exam are encouraged to pursue the Fast-Track M.S. degree in Management and Administrative Sciences with a concentration in Finance. This 147 credit-hour degree program permits students to obtain both a B.S. degree in Business Administration and the Master of Science degree in Management and Administrative Sciences.**

2. If the program design includes multiple curricula (concentrations, emphases, options, specialization's, tracks, etc.), describe the educational objectives of each. (Each of these curricula must be identified on the title page, including Texas CIP code. Reference: "Guidelines for recognition and Classification of Courses and Degree Program Offerings," adopted July 20, 1979 and revised to conform to new CIP codes, Fall 1992.)

**The Bachelor of Science in Finance degree will not include concentrations, emphases, options, specialization's, or tracks. The existing concentration in finance for students seeking the B.S. in Business Administration will be discontinued. Students who are currently working toward the B.S. in Business Administration with a concentration in finance will be able to qualify for the proposed B.S. in Finance degree by taking one additional Finance elective chosen from BA 4348, BA 4349, or BA 4350.**

### B. Admissions Standards

1. State admission requirements for the program. (If there are different categories of admission, e.g., unconditional, probationary, etc., describe each.)

**There are no special standards for admission beyond those required for regular admission to The University of Texas at Dallas and the School of Management. All students will be evaluated for admission based on the existing standards stated in the undergraduate catalog.**

C. Degree Requirements

1. In tabular form, indicate the semester credit hour (SCH) requirements in each of the following categories applicable to the proposed program; include the total SCH requirement for the degree:

a. Foundation Courses

(1) Core Curriculum Requirements (42 hours)

**The Core Curriculum Requirements, the Major Preparatory Courses, and the Major Core courses required for the proposed B.S. in Finance degree are identical to the requirements for the B.S. in Business Administration with a finance concentration described in the 2004-2006 Undergraduate Catalog. The proposed B.S. in Finance differs from the existing concentration in finance by reducing the required Major Related Courses from 15 hours to 12 hours. The proposed degree eliminates the explicit requirement that students take AIM 3341 (Cost Management) and BA 4321 (Database Fundamentals) as Major Related Courses, and requires instead that students take one additional Finance course to be chosen from BA 4348, BA 4349, and BA 4350. The proposed B.S. in Finance degree increases the required hours of Guided Electives to be chosen from the list below from 6 hours to 9 hours. Students who wish to earn the B.S. in Finance degree rather than the B.S. in Business Administration with a concentration in finance may use AIM 3341 as a Guided Elective and BA 4321 as either an Advanced Elective or a Free Elective.**

**I. Core Curriculum Requirements: 42 hours**

**A. Communication (6 hours)**

**3 hours Communication (RHET 1302)**

**3 hours Communication Elective (BA 4305)**

**B. Social and Behavioral Sciences (15 hours)**

**6 hours Government (GOVT 2301 and 2302)**

**6 hours American History**

**3 hours Social and Behavioral Science Elective (ECO 2301)**

**C. Humanities and Fine Arts (6 hours)**

**3 hours Fine Arts (AP 1301)**

**3 hours Humanities (HUMA 1301)**

**D. Mathematics and Quantitative Reasoning (6 hours)**

**6 hours Calculus (MATH 1325 and 1326)**

**E. Science (9 hours including one course with a substantial laboratory component)**

b. courses required of all students in the proposed program (36 hours)

## **II. Major Requirements: 48 hours**

### **Major Preparatory Courses (15 hours)**

<b>AIM 2301</b>	<b>Introductory Financial Accounting</b>
<b>AIM 2302</b>	<b>Introductory Management Accounting</b>
<b>BA 2301</b>	<b>Business and Public Law</b>
<b>ECO 2301</b>	<b>Principles of Macroeconomics*</b>
<b>ECO 2302</b>	<b>Principles of Microeconomics</b>
<b>Math 1325</b>	<b>Applied Calculus I*</b>
<b>Math 1326</b>	<b>Applied Calculus II*</b>
<b>Math 2333</b>	<b>Matrices, Vectors, and Their Application</b>

**\*Hours are counted in the core curriculum**

### **Major Core Courses (21 hours)**

<b>BA 3341</b>	<b>Business Finance</b>
<b>BA 3351</b>	<b>Management Information Systems</b>
<b>BA 3352</b>	<b>Production Management</b>
<b>BA 3361</b>	<b>Organizational Behavior</b>
<b>BA 3365</b>	<b>Marketing Management</b>
<b>BA 4305</b>	<b>Social &amp; Political Environment of Business</b>
<b>BA 4371</b>	<b>International Business</b>
<b>STAT 3360</b>	<b>Probability and Statistics</b>

### **Major Related Courses (12 hours)**

<b>BA 4345</b>	<b>Money and Capital Markets</b>
<b>BA 4346</b>	<b>Investment Management</b>
<b>BA 4347</b>	<b>Applied Corporate Finance</b>
<b>And one of the following courses:</b>	
<b>BA 4348</b>	<b>Options and Futures Markets</b>
<b>BA 4349</b>	<b>Management of Financial Institutions</b>
<b>BA 4350</b>	<b>Personal Financial Management</b>

c. elective courses prescribed for those students (9 hours)

### **Guided Electives (9 hours)**

**Students seeking the B.S. in Finance must select 9 hours from:**

<b>BA 4309</b>	<b>Regulation of Business</b>
<b>BA 4348</b>	<b>Options and Futures Markets</b>
<b>BA 4349</b>	<b>Management of Financial Institutions</b>
<b>BA 4350</b>	<b>Personal Financial Management</b>
<b>BA 4v92</b>	<b>Special Topics in Finance (may be repeated)</b>
<b>AIM 3320</b>	<b>Financial Information Management</b>
<b>AIM 3331</b>	<b>Intermediate Financial Accounting I</b>
<b>AIM 3332</b>	<b>Intermediate Financial Accounting II</b>
<b>AIM 3341</b>	<b>Cost Management Systems</b>
<b>AIM 3351</b>	<b>Individual Taxation</b>
<b>AIM 4336</b>	<b>Financial Statement Analysis</b>



**ECO 3310**  
**ECO 3311**

**Intermediate Microeconomic Theory**  
**Intermediate Macroeconomic Theory**

- d. courses freely elected by students (21 hours)

**Advanced Electives (6 hours)**

**All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.**

**Free Electives (15 hours)**

**Students are required to take 15 hours of free electives, 12 hours of which must be non-business courses. Both lower- and upper-division courses may count as free electives but students must complete at least 51 hours of upper-division credit to qualify for graduation.**

- e. other, specify.

**Not applicable.**

2. Identify and describe special requirements for the program, e.g., clinicals, field experience, internship, practicum, thesis, etc.

**While not required, a student may obtain up to three hours of course credit for completing internships in finance-related fields. Students who have secured internships may seek out a supervising faculty member, who will be responsible for monitoring completion of the internship and any associated term paper requirements.**

3. If transfer students would be admitted to the program, list agreements completed, in negotiation, or planned.

**The B.S. in Finance is designed to allow students to take the general education requirement and Field of Study courses in Business at other accredited state institutions. U.T. Dallas has articulation agreements with area community colleges, including the Dallas Community College District and the Collin County Community College District. The University catalog includes Texas Common Course Numbers to facilitate ease of transfer credit. Students transferring from universities outside the state of Texas will be required to meet the same or equivalent requirements as in-state transfer students. Transfer students will be required to make up any deficiencies for legislatively mandated courses.**

**D. Curriculum**

1. Identify by prefix, number, title, and description (including prerequisites) courses to be required or elected in the proposed program. (Identify with an asterisk(\*) courses added during the last 3 academic years, and with 2 asterisks(\*\*) courses to be added if the program is authorized.)

**The required courses for the proposed B.S. in Finance specified as Major Related Courses are listed below.**

#### **BA 4345 Money and Capital Markets**

Examines the operation of financial markets and financial intermediaries, along with their role in providing financing to the corporate and public sectors of the economy. The objective of the course is to provide detailed knowledge of a variety of financial instruments and the markets in which they trade. Topics covered include the banking system, the markets for short-term securities, financial derivatives, and the market for foreign exchange. Prerequisites: STAT 3360, BA 3341 and BA 3351.

#### **BA 4346 Investment Management**

Examines a wide range of issues concerning the management of risk and the measurement of investment performance. The objective of the course is to provide an understanding of the role of modern financial theory in portfolio management and to present a framework for addressing a wide range of issues in the management of financial assets. The topics covered include valuation, the measurement of risk and portfolio performance, the management of portfolios of fixed income securities, and derivative securities. Prerequisites: STAT 3360, BA 3341 and BA 3351.

#### **BA 4347 Applied Corporate Finance**

Integrates a variety of advanced topics in corporate financial decision making in examining the development of the financial strategy of the firm. Emphasis will be placed on the valuation of the firm and the impact of financial markets on corporate investment and financing decisions. Prerequisites: BA 4345 and BA 4346.

#### **\*\*BA 4348 Options and Futures Markets**

Examines the valuation of derivative securities such as options and futures contracts, as well as the use of these instruments in managing business and financial risks. The topics to be covered include the pricing of futures contracts, swaps, and options, as well as the use of derivative instruments in hedging, portfolio insurance, exotic options. Prerequisites: BA 4346.

#### **\*\*BA 4349 Management of Financial Institutions**

Study of the financial management of commercial banks and other financial intermediaries. Emphasis will be given to the analysis of financial performance, lending decisions, asset-liability management, and the management of institutional capital requirements. Additionally, strategic considerations such as evolving information technology, the changing regulatory environment and the impact of global competition in financial services will be examined. Prerequisites: BA 3341 and BA 4345.

#### **\*\*BA 4350 Personal Financial Management**

Application of the principles of financial management to lifetime consumption and retirement planning. Emphasizes the integration of personal savings and investment decisions with life insurance programs and estate planning. Topics covered include the role of property, health, life insurance, tax-deferred investment vehicles, as well as fixed income and equity investment alternatives such as mutual funds. Prerequisites: BA 3341 or permission of the instructor.

The specified elective courses for the B.S. in Finance are listed below

**BA 4309 Regulation of Business (3 semester hours)** Examines the broad subject of government regulation of business, and focuses on the source of the demand for government regulation, its translation into legislation, its administration, and its impact. Emphasis is placed on high impact regulatory programs, such as antitrust, health, safety, and environmental laws. Prerequisite: ECO 2302. (3-0)

**AIM 3320 Financial Information Management (3 semester hours)** This course introduces concepts underlying financial analysis and management of information flows. Recording, aggregation, analysis and reporting of financial and non-financial information are studied using software models and packages such as Access. Prerequisite: AIM 2301 (3-0) S

**AIM 3331 Intermediate Financial Accounting I (3 semester hours)** A study of external financial reporting, intended for students who desire further knowledge of concepts, principles and practice. Consideration of issues related to measurement and reporting of cash, receivables, inventories, property, plant and equipment, and intangibles. Current financial statement presentation issues are analyzed to gain an appreciation for the impact of generally accepted accounting principles on the business environment as a whole. Prerequisite: AIM 2301 and AIM 3320. (3-0) S

**AIM 3332 Intermediate Financial Accounting II (3 semester hours)** A continuation of topics in business external financial reporting including accounting for debt equity, investments, taxes, leases, pensions, cash flows, revenue recognition, accounting changes, and error analysis. Current generally accepted accounting principles for business reporting along with their impact on the presentation of financial results by corporations and other entities are analyzed. Prerequisites: AIM 3331. (3-0) R

**AIM 3341 Cost Management Systems (3 semester hours)** A study of business management's internal accounting information needs as it pertains to cost control and containment. Emphasis is placed on the processes of business planning, control, and decision making. Topics include cost behavior, cost allocation, budgeting, and performance measurement. Prerequisite: AIM 2302. (3-0) Y

**AIM 3351 Individual Taxation (3 semester hours)** An introduction to federal taxation principles and concepts for individual income. Prerequisites: AIM 2301. (3-0) R

**AIM 4336 Financial Statement Analysis (3 semester hours)** financial statements are analyzed from the user's prospective. Broad concepts are illustrated with applications to different companies, including comparative analysis of telecom companies. (3-0) Y

**ECO 3310 Intermediate Microeconomic Theory (3 semester hours)** The study of theories of demand, production, competition, markets, and welfare. Implications of theory for purposes of public policy prescriptions are given particular emphasis. Prerequisite: ECO 2302. (3-0) Y

**ECO 3311 Intermediate Macroeconomic Theory (3 semester hours)** A study of the determinants of national income, employment, interest rates, and the price level, including theories and evidence regarding the influence of monetary and fiscal policies on the economy. Prerequisites: ECO 2302 and ECO 2301. (3-0) Y

2. If the program design includes multiple curricula (concentrations, emphases, options, specializations, tracks, etc.), identify courses unique to each alternative.

**Not applicable.**

3. Provide a semester-by-semester projection for offering of the required and prescribed courses during the first five years.

**The projected schedule shown below uses the notation D, E, and D/E respectively to denote courses offered during the daytime, courses offered during the evening (starting at 4 P.M. or later), and courses for which enrollments are sufficient to permit offering both daytime and evening classes.**

Course	Fall Year 1	Spr Year 1	Fall Year 2	Spr Year 2	Fall Year 3	Spr Year 3	Fall Year 4	Spr Year 4	Fall Year 5	Spr Year 5
BA 4345	E	D	E	D	E	D	E	D	E	D
BA 4346	D	E	D	E	D	E	D	E	D	E
BA 4347	D	E	D	E	D	E	D	E	D	E
BA 4348		E		E		E		E	D	E
BA 4349	E		E		E		E		E	
BA 4350	D	E	D	E	D	E	D	E	D	E
BA 4309	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E
AIM 3320	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E
AIM 3331	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E	D/E
AIM 3332	E		E		E		E		E	
AIM 3341	D/E	E	E	E	E	E	E	E	E	E
AIM 3351	E	E	E	E	E	E	E	E	E	E
AIM 4336	E	E	E	E	E	E	E	E	E	E

4. Describe arrangements that would serve non-traditional students, e.g., non-traditionally scheduled classes, delivery of instruction by telecommunications and/or off-campus instruction sites, library services, student advisement, etc., if applicable.

**All of the required courses and most of the specified elective courses for the proposed degree will be offered in the evening once per year to accommodate students who are working full-time.**

5. If the general education/core curriculum component of the proposed program differs from that required for all or most undergraduate programs at the institution, indicate how and why.

**Not applicable.**

E. Supporting Fields

1. Identify existing degree programs and non-degree supporting fields that would complement the proposed program; describe the relationship of each to the proposed program.

**The proposed B.S. degree in Finance permits students to complement their training in Finance by developing strong skills in Accounting and Information Management (AIM). However, the purpose of these courses in the proposed degree program differs from that**

for students working toward the B.S. in Accounting and Information Management, who are trained for careers in managing the production and disclosure of financial information. In contrast, the specified elective courses in AIM are intended to permit students working toward the B.S. in Finance to become knowledgeable users of financial information in the valuation of securities and the analysis of capital investments. This supplemental emphasis in accounting also permits students to better understand the impact of taxation on financial markets and financial planning. Students who wish to complement an interest in investment management or financial markets with supplemental training in economics may, with advisor approval, take the Intermediate Microeconomic Theory and/or Macroeconomic Theory courses offered in the School of Social Sciences to fulfill the guided elective requirement for the proposed B.S. degree.

The specified electives for the proposed degree include six courses offered by the Accounting and Information Management Area. These courses are included currently as electives for the concentration in finance that will be replaced by the proposed degree program. The guided electives also include two courses in economics, offered on a regular basis by the School of Social Sciences, that are not currently included as electives for the concentration in finance. By contrast, one required core course and two elective courses in Management Information Systems that were included in the existing concentration in finance program are not included in the proposed B.S. in Finance degree. The proposed degree plan exploits the recent integration of information technology into courses in both Finance and Accounting and Information Management to permit students in the proposed degree program to focus on financial decision making and the recommended supplemental emphasis on Accounting and Information Systems.

2. If the existing programs or supporting fields would require updating or expansion because of the new program, explain how and why.

**No updating of existing programs or supporting fields would be required by the proposed degree.**

F. Effect on Existing Programs

1. Describe how existing courses would be affected by enrollments generated in the proposed program, including, but not limited to, the potential need for additional sections or increased class sizes, faculty, library resources, equipment, supplies, and/or space.

The proposed B.S. in Finance degree would provide a stronger and better-recognized degree program for students currently working toward the Bachelor of Science in Business Administration with a concentration in finance. The addition of BA 4348, BA 4349, and BA 4350 to the elective courses offered in finance will attract some students who are currently using other electives offered by the School of Management to fulfill degree requirements. However, since these offerings represent a response to student demand for more Finance electives under the existing curriculum, the incremental impact of replacing the current concentration with a B.S. in Finance degree will be minimal. It is expected that the proposed B.S. in Finance degree will result in a modest growth in enrollments in courses currently offered, but these courses can accommodate the expected increases. Therefore, the near-term increase in the number of elective sections offered and the classroom space needed will be minimal.

The three new course offerings being developed for the proposed degree program can all be taught by either existing faculty or by one of the well-qualified lecturers currently associated with the existing concentration in finance. Consequently, no additional full-

**time faculty will be required to implement the proposed B.S. in Finance degree. The reassignment of 1.5 FTE full-time faculty to teach these new courses will require the addition of 0.50 FTE part-time lecturers.**

2. For a graduate program, describe how related undergraduate programs would be affected by enrollments in the proposed program, including changes anticipated in the rank and/or credentials of faculty teaching in the undergraduate program, and use of graduate student Teaching Assistants, Graduate Assistants, Assistant Instructors, etc., and their credentials. Provide evidence that faculty (full-time, part-time, or TA's) in the proposed program, or who would replace current faculty reassigned to the proposed program, would meet Southern Association minimum standards for credentials and experience.

**Not applicable.**

G. Accreditation

1. If there is a professional program accreditation procedure in this field, attach current standards.

**Not applicable.**

2. State intention regarding accreditation.

**Not applicable.**

III. Evaluation

- A. Describe procedures for evaluation of the program and its effectiveness in the first five years of the program, including admission and retention rates, program outcomes assessments, placement of graduates, changes of job market need/demand, ex-student/graduate survey, or other procedures. How would evaluations be carried out?

**Undergraduate majors and concentrations offered by the School of Management are reviewed every other year. The proposed degree program will be reviewed by the School of Management faculty and by the Undergraduate Program Committee. Input to this review will be obtained from the Associate Dean for Undergraduate Education, the Senior Associate Dean, and an advisory group of Finance professionals from the DFW business community. The review should include but not be limited to the**

- **number of graduates and enrollment in the Major Related Courses**
- **placements for students graduating with the B.S. Degree in Finance**
- **syllabus and textbooks used for all Major Related Courses required by the proposed degree program**
- **plans for offering and staffing the Major Related Courses during the following two-year period.**
- **use of class assignments to develop the computer skills required to permit students to perform effectively in entry level positions**

- any changes in the content or prerequisites for the Accounting and Information Management courses included as specified electives for the proposed degree program.
- extent to which the Major Related Courses for the proposed degree program contribute to coverage of the impact of ethical, global, political, legal, regulatory, environmental, technological, and demographic issues on the business environment
- role of core requirements in developing written and oral communication skills

IV. Program Need/Demand

A. Identify similar programs at:

1. Texas public and independent universities.

**The following public Texas universities offer programs similar to the proposed B.S. degree in Finance:**

**The University of Texas at Arlington  
The University of North Texas  
Texas A&M University**

**A Bachelor of Business Administration (BBA) with a major in Finance is offered by:**

**The University of Texas at Austin  
Texas A&M University at Commerce**

2. Out-of-state institutions, if the proposed program would be unique in Texas.

**Not applicable.**

B. Describe justification for the proposed program in terms of the following, as applicable:

1. Local, regional, state, national and international needs. NOTE: State need is the preeminent criterion for consideration of new degree programs (Reference: Coordinating Board "Standards for Consideration of New Doctoral Program Requests," July 1982 and revised Fall 1992).

**Projections by the U.S. Department of Labor forecast the creation of more than 687,000 new jobs in the financial services sector between 2000 and 2010, a growth rate of nine percent. This projection may be conservative given changes in work force composition that are not reflected in the Department of Labor outlook. In a recent article appearing on MSNBC's Moneycentral web site, "Will your job move to India?", Phillipp Harper notes (See Appendix A) that experts project millions of U.S. jobs will be exported to India. However, these same experts project that financial services will be a source of domestic employment growth. These trends are apparent in the Dallas-Fort Worth area. The Global Insight report for the U.S. Conference of Mayors, "The Role of Metro Areas in the US Economy: Employment Outlook" states "The financial and health care-biomedical sectors figure to be the most reliable sources of stability and growth..." The report further predicts that financial services will be one of the areas of employment growth in the Dallas-Fort Worth area (See Appendix B). Thus, both the national and local employment trends suggest there will be a strong market for Finance graduates from the School of Management at U. T. Dallas.**

To better understand the needs of employers in the Dallas-Fort Worth area seeking to fill Finance-related positions, the Finance area created an advisory group of industry professionals. The members of this advisory group include Pacesetter Capital, Mulvihill Asset Management, Adrich Corporation, and Quest. The Finance faculty met with the advisory group in November, 2003 to discuss the proposed B.S. in Finance degree. The advisory group believed that potential employers seeking to fill finance-related positions would prefer to hire students having a Bachelor of Science in Finance degree, rather than students having the more general Bachelor of Science in Business Administration currently offered by the School of Management. In addition, members of the advisory group stated that the proposed degree plan appears to give students in Finance a greater opportunity to tailor their curriculum to specific career objectives, such as positions in financial institutions, financial planning and financial analysis.

2. The long-range academic plan of the institution.

The Mission Statement of The University of Texas at Dallas states that the strategic intent of the university is “To enhance the productivity of business and government with strategically designed, responsively executed programs of research, service and education.” As part of the strategic plan to accomplish this objective, the university intends to “Emphasize education and research in science and technology and in leadership and management...” and to “Enhance programmatic quality and institutional balance while adhering to rigorous quality standards.” The proposed B.S. in Finance degree contributes to the mission of the university by enhancing the quality of the degree programs available to students interested in finance-related careers. The proposed degree program permits students to develop greater specialization in Finance by increasing the required number of Finance courses from three to four and by permitting students to take up to nine hours of Finance courses in addition to those required by the existing concentration. This increased specialization will enhance the ability of graduates with the B.S. in Finance degree to prepare for careers involving financial planning and analysis, and to complete the professional certification programs required to practice a number of sub-specialties in Finance. Further, the proposed B.S. in Finance degree enhances the placement prospects for these students, as well as the visibility of UTD with the DFW business community by giving the students and their degree program a stronger functional identification. The proposed degree program will also raise the profile of the Finance program at UTD with the Dallas-Fort Worth business community and with the high quality students that the School of Management wishes to attract.

3. Demand from prospective students.

Faculty in the School of Management offered the concentration in finance as a new option for students pursuing the B.S. in Business Administration during the 1998-1999 academic year. Since that time, the number of students electing the finance option has grown from fifteen students per year to more than fifty. This increase in the number of students wishing to specialize in finance has prompted the faculty to increase the number of finance electives available to students pursuing the B.S. in Business Administration. Further evidence of student interest in job opportunities in Finance is the high level of activity by the Financial Management Association chapter at UTD. Each year, the Financial Management Association sponsors an active speaker series featuring Finance professionals who come to UTD’s campus to speak on a variety of career paths and specializations within the Finance function. These meetings typically have an average attendance of 25 to 30 students.



4. Job market needs (identify specific potential employers and supply names, addresses and phone numbers where possible).

**The following firms conducted interviews with UTD students to fill one or more Finance-related positions during the academic year 2002-2003:**

**Aegeon Direct Marketing Services  
American Express Financial Advisors\*  
AXA Advisors, LLC  
Bank of New York\*  
Blockbuster\*  
CSL International  
Conventions, Sports and Leisure International\*  
Edward Jones  
Fenton Financial Group  
Fox & Company Investments  
Fidelity Investments  
HFG Advisors, LLC  
International Finance Group  
King/Strategic Finance LTD  
L-3 Communications\*  
Lockwood Financial Services\*  
Merrill Lynch\*  
Network Associates\*  
Northern Trust Bank of Texas  
Primerica Financial Services  
RBC Dain Rauscher  
Raytheon\*  
Residential Home Lending  
Douglas Scott Securities Inc.  
Texas Instruments\***

**Of the twelve firms for which the UTD Career Center provided complete information on the job requirements for listed positions, ten of these positions (marked by a \*) included a major in Finance as one of the degrees required for the position. Faculty in the School of Management and the School's Finance Advisory Group believe that the B.S. in Finance degree will place students in a stronger competitive position than the current B.S. in Business Administration degree.**

5. Educational and cultural needs of the community.

**The proposed degree program will prepare students to fill the growing number of finance-related jobs in the Dallas-Fort Worth metropolitan area projected by the Global Insight report for the U.S. Conference of Mayors, "The Role of Metro Areas in the US Economy: Employment Outlook".**

V. PROGRAM POTENTIAL

- A. On the following table estimate the cumulative headcount and full-time equivalent (FTE) enrollment for each of the first 5 years (majors only, considering expected attrition and graduation) and indicate the number expected to be new to the institution each year.

Year	Majors (FT)	Majors (PT)*	Attrition	Graduation	Majors (Total)	FTE's
1	50	25	5	70	75	63**
2	55	28	5	78	83	69**
3	60	30	5	85	90	75**
4	63	32	6	89	95	79**
5	66	34	6	94	100	83**

\*Defined as half-time

\*\*One-half of the growth in Full Time Equivalent majors is assumed to be accounted for by students who are new to The University of Texas at Dallas. Section V.B notes that the number of FTE Majors is expected to grow by ten percent per year during year two and year three and by five percent per year thereafter. Therefore, the number of FTE students new to UTD would be zero in year one, three in year two, six in year three, eight in year four and ten in year five.

- B. Explain assumptions used in making these estimates.

**UTD's student record system does not identify the concentrations students choose in their degree programs. Consequently, the estimated growth in the number of Majors over the five-year period is consistent with the growth of undergraduate enrollments in BA 3341 over the last five years. BA 3341 is a Business Finance course required for students enrolled in undergraduate degree programs offered by the School of Management. Enrollment in BA 3341 grew at 11 percent per year during this period, from 500 students per year during the 1999-2000 academic year to approximately 800 students during the 2003-2004 academic year. Based on recent growth, we assume that enrollment in the existing concentration option would grow at 5 percent per year without the B.S. in Finance degree. Interest in the proposed degree is expected to initially increase enrollment growth in the new Finance degree option by an additional 5 percent per year. Therefore, enrollments for the B.S. in Finance are projected to grow at 10 percent per year during years two and three, and at 5 percent per year from year four onwards.**

**The distribution of enrollments between part-time and full-time is based on the distribution of undergraduate students between the day and evening sections of BA 3341 (Business Finance). During Fall Semester 2003, approximately 270 students enrolled in day sections of BA 3341 while approximately 120 students enrolled in evening and Saturday sections. While evening students are not all part-time students and day students are not all full-time students, these enrollments are consistent with the 2/3's full-time and 1/3 part-time distribution of students assumed in the above estimates. We assume that each part-time student is equivalent to 0.50 full-time students.**

**The total number of majors is based on the assumption that 50 percent of the students who enroll in Investment Management (BA 4346) have elected the concentration in finance option. The total enrollment in BA 4346 during the 2003-2004 academic year was approximately 150, suggesting that the total number of students electing the concentration in finance was approximately 75. Based on the fact that only 70 of these students subsequently enrolled in BA 4347, we assume that attrition for the**

concentration in finance option during the 2003-2004 academic year was five students, or six percent of the number of students choosing the concentration option. Based on these estimates, we assume that the attrition rate for the proposed degree program is six percent.

The estimate for the number of students graduating with a B.S. in Finance degree in year 1 is based on the approximate number of students that enrolled in Applied Corporate Finance (BA 4347) during the 2003-2004 academic year. Applied Corporate Finance is the capstone course for the existing concentration in finance option for the B.S. in Business Administration program. Most of the students who enroll in BA 4347 have elected the concentration in finance and would be almost certain to prefer the B.S. in Finance degree if such a program were currently available. The total enrollment for BA 4347 during the three semesters completed during the 2003-2004 academic year was approximately 70, with 30 students enrolled during both the Spring and Fall semesters, and an additional 10 students enrolled during Summer 2003. A high percentage of these students would be expected to graduate within one semester of completing BA 4347.

## VI. RESOURCES

### A. Personnel

1. Describe any personnel additions or changes in the past three years made in anticipation of the program.

**No personnel changes were made in anticipation of the proposed degree. Growth in tenure-track faculty during the past three years has been based solely on the need to increase the size of the faculty in response to a 35 percent increase in the enrollments in the finance courses offered.**

2. Indicate for the first five years the cumulative number of FTE personnel who would be involved in delivery of the program in each of the following categories:

- a. released time for administration and other services,

**No release time is anticipated for administration and other services. One fourth of the supplemental compensation (one ninth of the base salary) received by the Finance Area Coordinator each year will be reallocated to the proposed B.S. in Finance degree.**

- b. full-time faculty,

**As shown in section II.D.3, the projected offerings of required and prescribed courses for the proposed degree program include twelve three-hour semester courses per year during each of the first five years. Delivery of these courses would require the reallocation of 1.5 FTE tenure-track faculty from the B. S. in Business Administration and 0.50 FTE new senior lecturers from the School's pool of senior lecturers.**

- c. part-time faculty,

**The proposed degree program will require 0.25 additional FTE part-time lecturers to staff one additional section each semester. Investment Management (BA 4346), Management of Financial Institutions (BA 4349), and Personal Financial Management (BA 4350) will occasionally be staffed by a professionally qualified member of the Dallas-Fort Worth business community.**

- d. graduate student assistants,

**Not applicable.**

e. clerical/support staff, and

**No additional clerical or support staff will be required. However, 25 percent of the cost of the Administrative Assistant for the Finance area would be reallocated to the B.S. in Finance program.**

f. others, specify

**Not applicable.**

3. List current faculty members, indicating highest earned degree/institution, field of study, current teaching and research assignments, dates of appointment, and anticipated contribution to the program. Specify course(s) each faculty member would teach.

**Celal Aksu, Visiting Professor of Accounting, Ph.D. Syracuse University 1987, Start Date-9/1/03. Accounting earnings and firm valuation, forecasting financial time series. Cost Management Systems AIM 3341.**

**Mark Anderson, Associate Professor, Ph.D. University of Florida 1996, Start Date-9/1/96. Executive compensation and cost analysis. Intermediate Financial Accounting AIM 3332.**

**Mary Chaffin, Assistant Dean for Undergraduate Education & Senior Lecturer, Ph.D. University of Texas at Dallas 1987, Start Date-9/1/90. Money and Capital Markets BA 4345.**

**Ted Day, Professor, Ph.D. Stanford University 1982, Start Date-9/1/90. Investment performance and volatility of financial markets. Options and Futures Markets BA 4348.**

**Laurel Franzen, Assistant Professor, Ph.D. University of Washington 2000, Start Date-9/1/00. Valuation of research and development, and the impact of financial distress. Intermediate Financial Accounting AIM 3331.**

**Surya Janakiraman, Associate Professor, Ph.D. University of Pennsylvania 1993, Start Date-9/1/98. Design of executive compensation contracts, cost analysis and cost management. Security Analysis AIM 4346.**

**Robert Kieschnick, Assistant Professor, Ph.D. University of Texas 1987, Start Date-9/1/00. Investment banking, initial public offerings. Applied Corporate Finance BA 4347 and Management of Financial Institutions BA 4349.**

**Chris Kirby, Associate Professor, Ph.D. Duke University 1992, Start Date-9/1/02. Empirical tests of asset pricing models and financial market volatility. Investment Management BA 4346 and Options and Futures Markets BA 4348.**

**Mark LaPlante, Assistant Professor, Ph.D. University of Washington 2003, Start Date-9/1/02. Mutual fund performance. Investment Management BA 4346 and Management of Financial Institutions BA 4349.**

**Peter Lewin, Senior Lecturer, Ph.D. University of Chicago 1979, Start Date-9/1/96. Monetary theory and Austrian economic theory. Regulation of Business BA 4309 and Money and Capital Markets BA 4345**

**Larry Merville, Professor, Ph.D. University of Texas 1970, Start Date-9/1/73. Applied Corporate Finance BA 4347 and Personal Financial Management BA 4350**

**Charles Solcher, Senior Lecturer, J.D. Southwest College of Law 1971, Start Date-9/1/92. Individual Taxation AIM 3351.**

**Rafal Szwejkowski, Assistant Professor, Ph.D. University of Arizona 2001, Start Date-9/1/01. Investor reaction to accounting information, influence of security analysts on market efficiency. Financial Information Management AIM 3320.**

**Yexiao Xu, Associate Professor, Ph.D. Princeton University 1996, Start Date-9/1/96. Mutual fund performance, idiosyncratic volatility, and asset pricing. Investment Management BA 4346.**

4. If current faculty would be teaching new courses, how would their teaching assignments change, and how would their current assignments be accommodated?

**The proposed degree program builds on courses that are currently being taught as part of the existing B.S. in Business Administration degree program. The three new undergraduate Finance offerings that have been developed to accommodate the demand for additional electives in finance will be taught by a combination of tenure-track faculty and part-time lecturers. BA 4349 (Management of Financial Institutions) will be taught exclusively by a part-time lecturer from the local business community. The new courses on Options and Futures Markets (BA 4348) and Personal Financial Management (BA 4350) will be taught once per year by tenure-track faculty, with any additional offerings of these courses to be staffed by part-time lecturers. The assignment of tenure-track faculty to teach these new finance courses will be accommodated by using additional part-time lecturers to teach one section of Investment Management (BA 4346) and one section of Business Finance (BA 3341) each year.**

5. List all new positions (faculty, graduate assistant, clerical/support, etc.) required during the first five years of the program and indicate whether the positions would be additions or reassignments. If reassignments, indicate the source.

**The proposed degree program will require 1.5 FTE tenure-track faculty, 0.5 FTE senior lecturers, and 0.25 part-time lecturers. The 1.5 FTE tenure-track faculty and 0.50 FTE senior lecturers required by the proposed degree program would be reassigned from the existing concentration in finance program, which will be eliminated. The 0.25 FTE part-time lecturers represent additional staffing required by the proposed degree program.**

6. Describe qualifications that would be sought in new faculty, indicate the expected level of appointment and anticipated contributions to the program (including research grants, contract resources, etc.)

**At such time as the proposed degree program requires additional tenure track faculty, the School of Management would seek to hire either an Assistant Professor with high research potential or an Associate Professor with a highly visible program of ongoing research.**

7. For graduate programs:

- a. describe departmental faculty policy regarding chairing or serving on thesis/dissertation committees, numbers of students supervised at one time, etc.

**Not applicable.**

- b. identify faculty who would supervise theses, dissertations, and internships, etc.; provide examples of their ongoing research projects and scholarly publications.

**Not applicable.**

B. Library

1. List any library holding added in the past three years in anticipation of the program.

**No library holdings have been added during the last three years in anticipation of this degree program.**

2. Describe library holding specifically relevant to the proposed program, noting strengths and weaknesses. If there are guidelines for the discipline, do current holding meet or exceed standards? Describe planned actions that would maintain strengths and/or remedy weaknesses.

**The Eugene McDermott Library at The University of Texas at Dallas subscribes to all of the major academic and practitioner journals in Finance and Economics. Most of these journals are also available to UTD students and faculty through the library's electronic journals service. In addition, the McDermott library collections include an extensive array of state-of-the-art textbooks and reference books on financial institutions, investment management, and corporate financial management. The School of Management faculty have been permitted to have a significant impact on the holdings in Finance included in these collections through yearly allocations from the library to the School for the purchase of books and periodicals.**

3. Describe cooperative library arrangements that would be available to students in this program.

**The Eugene McDermott Library at The University of Texas at Dallas participates in an effective interlibrary loan system that permits most periodical articles or books to be obtained on relatively short notice. For example, the library has a telefacsimile connection that provides direct access to the Perry/Castenada Library at The University of Texas at Austin, one of the nation's major research libraries. The McDermott library also has reciprocal arrangements with other libraries in the region. The University of Texas at Dallas is a member of the Phoenix Group, a North Texas Consortium, enabling the library to share resources with other research and academic libraries in the state. The University of Texas at Dallas is also a member of OCLC, a bibliographic utility shared by more than 6000 other libraries, permitting UTD to obtain interlibrary loans from an international network of libraries.**

4. Provide library director's assessment of library resources necessary for the proposed program.

**The library collections of The University of Texas at Dallas are adequate to sustain this program. Dr. Larry Sall, Director of Libraries at The University of Texas at Dallas, has officially stated that “the proposed degree in Finance would not require any ‘significant increase’ in cost as we are already covering the field”.**

C. Equipment

1. List any equipment acquired in the past three years in anticipation of the program.

**Not applicable.**

2. Itemize expenditures projected during each of the first five years for equipment and supplies specifically for the proposed program.

**Not applicable.**

D. Facilities

1. Describe any facility added or modified in the past three years in anticipation of the program.

**During August 2003, the faculty and staff of the School of Management moved into a new building explicitly designed to assist the faculty in delivering state of the art educational programs. The planning process for these facilities was begun prior to the decision of the faculty to propose the creation of a B.S. in Finance as an additional option for students interested in careers in the financial arena.**

2. Describe the availability and adequacy of existing facilities that would be used for the proposed program.

**The existing facilities will be adequate and available for the proposed program..**

3. Describe planned alteration or renovation of existing facilities needed for the program; estimate date of availability and display estimated cost in Item VII.

**None.**

4. Describe planned new facilities needed for the program; estimate date of availability and display estimated cost in Item VII.

**None.**

VII. COSTS

On the attached forms, provide estimates of new costs to the institution related to the proposed program(s) and provide information regarding sources of the funding that would defray those costs.

NOTE: Under Coordinating Board procedures, proposals for new programs and administrative units must be accompanied by (a) a statement certifying the adequacy of funding, or (b) a statement regarding the need for funds not yet available to the institution. The statement must be from the chief administrative officer of the requesting institution.

(Policy on Adequate Financing, Coordinating Board, January, 1992.)

See tables following Section VIII.

VIII. ADDITIONAL COMMENTS THAT WOULD BE HELPFUL TO THE COORDINATING BOARD IN EVALUATING THIS PROGRAM REQUEST.

**The proposed B.S. in Finance degree will provide students interested in Finance-related careers with a recognizable degree program that will enhance their placement opportunities. Since the proposed degree program relies almost exclusively on existing faculty and courses that are currently part of the B.S. in Business Administration degree and will continue to serve students choosing that degree option, the incremental costs required to implement the proposed degree program are minimal.**



Name of Degree: Bachelor of Science in Finance**COSTS TO THE INSTITUTION OF THE PROGRAM/ADMINISTRATIVE CHANGE**

Note: Use this chart to indicate the dollar costs to the institution that are anticipated from the change requested.

<u>Cost Category</u>	<u>Cost Sub-Category</u>	<u>Before Approval Year*</u>	<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>	<u>4th Year</u>	<u>5th Year</u>	<u>TOTALS</u>
Faculty Salaries	(New) (1)		\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$30,000
	(Reallocated) (2)		\$240,500	\$247,715	\$255,146	\$262,800	\$270,684	\$1,276,845
Program Administration	(New)							\$0
	(Reassignments) (3)		\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$20,000
Graduate Assistants	(New)							\$0
	(Reallocated)							\$0
Clerical/Staff	(New)							\$0
	(Reallocated) (4)		\$7,500	\$7,725	\$7,957	\$8,196	\$8,442	\$39,820
Supplies & Materials								\$0
Library & IT Resources**								\$0
Equipment								\$0
Facilities								\$0
Other (Identify)								\$0
<b>TOTALS</b>			\$258,000	\$265,440	\$273,103	\$280,996	\$289,126	\$1,366,665

\* Include costs incurred for three years before the proposal is approved by the Board (e.g., new faculty, library resources, equipment, facilities remodeling, etc.).

\*\* IT = Instructional Technology

- Explanations:
- (1) .5 FTE senior lecturers
  - (2) 1.5 FTE tenure track faculty from current B.S. in Business Administration; 3% salary increase
  - (3) .25 FTE summer supplement from current B.S. in Business Administration
  - (4) .25 FTE clerical support from current B. S. in Business Administration; 3% salary increase

Name of Degree: Bachelor of Science in Finance

### ANTICIPATED SOURCES OF FUNDING

Note: Use this chart to indicate the dollar amounts anticipated from various sources. Use page 2 of this form to specify as completely as possible each non-formula funding source.

<u>Funding Category</u>	<u>1<sup>st</sup> Year</u>	<u>2<sup>nd</sup> Year</u>	<u>3<sup>rd</sup> Year</u>	<u>4<sup>th</sup> Year</u>	<u>5<sup>th</sup> Year</u>	<u>TOTALS</u>
<b>I. Formula Income*</b>			\$10,267	\$13,690	\$17,112	\$41,069
<b>II. Other State Funding*</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>III. Reallocation of Existing Resources*</b>	\$252,000	\$259,440	\$262,836	\$267,306	\$272,041	\$1,313,623
<b>IV. Federal Funding* (In-hand only)</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>V. Other Funding*</b>	\$6,000	\$6,000	\$0	\$0	\$0	\$12,000
<b><u>TOTALS</u></b>	\$258,000	\$265,440	\$273,103	\$280,996	\$289,126	\$1,366,665

\*For more information, please refer to the accompanying *Anticipated Sources of Funding: Explanatory Notes and Examples*.

Section V.B notes that the number of FTE Majors is expected to grow by ten percent from year one through year three and by five percent thereafter. The number of FTE students new to UTD would be zero in year one, three in year two, six in year three, eight in year four and ten in year five. Estimated formula income is based on the assumption that each 'new student' would take 21 hours of additional courses during their Senior year. Given these assumptions, incremental yearly formula income for the proposed program during year three would equal  $6 \times 21 \times 1.59 \times \$51.25 = \$10,267$  where \$51.25 is the base value for a formula unit of one student semester credit hour and 1.59 is the Upper Division funding formula coefficient for Business Administration.

Name of Degree: Bachelor of Science in Finance

**NON-FORMULA SOURCES OF FUNDING**

Note: Use this form to specify as completely as possible each of the non-formula funding sources for the dollar amounts listed on page 1 of this form.

<u>Funding Category</u>	<u>Non-Formula Funding Sources</u>	
<b>II. Other State Funding*</b>	<b>#1</b>	
	<b>#2</b>	
<b>III. Reallocation of Existing Resources*</b>	<b>#1</b>	1.50 FTE tenure-track faculty and .25 FTE clerical support will be reallocated from the B.S. in Business Administration. A 3% annual salary increase is assumed.
	<b>#2</b>	.25 FTE salary supplement for administration will be reallocated from the B.S. in Business Administration.
<b>IV. Federal Funding*</b>	<b>#1</b>	
	<b>#2</b>	
<b>V. Other Funding*</b>	<b>#1</b>	A combination of interest income, designated funds, and general, non-state institutional funds on hand.
	<b>#2</b>	