

This course is available for student registration only after the approval process has been completed.

Subject AVM Course No. 2401 Credit Hours 3 Term to be added to the file _____
Alpha Prefix (e.g., CSE) Number Choice (e.g., 1301) (e.g., Fall 2005)

Class Hours _____ Lecture Hours _____ Lab Hours _____ Contact Hours (CEU only) _____

Department _____ Schedule Type _____
(e.g., Computer Sciences) (e.g., lecture, lab or special project)

College/School College of Aeronautics-23 College of Psychology and Liberal Arts-25
(Please check appropriate box) College of Business-24 College of Science-26
 College of Engineering-01 University College/SEGS-90

Computer Title (restricted to 25 spaces, including blanks) AVIATION FISCAL MGMT

Catalog Title AVIATION FISCAL MANAGEMENT

Catalog Description of Course (limited to 350 characters, including spaces)

Introduces basic financial management principles in an aviation industry context. Topics include financial documents analysis, forecasting, financing, asset management, and mergers. Spreadsheet, presentation, word processing, and Internet search software tools are used to prepare and analyze financial reports and solve financial problems. (CL)

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions Prerequisite _____ Corequisite _____ Grades to be issued
(course number) (course number) A, B, C, D, F
 Prerequisite _____ Corequisite _____ S, U
(course number) (course number) P, F
 Prerequisite _____ Corequisite _____ Other _____
(course number) (course number)

Additional Restriction Course description change only to add (CL) designator and highlight use of computers
(e.g., major, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information

Subject Alpha Prefix (e.g., CSE) _____ Course No. (e.g., 1301) _____

APPROVALS

Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

[Signature] 4-21-06 _____
Originator Date Chair, Graduate Council Date

[Signature] 4/21/06 _____
Department Head/Program Chair OR

[Signature] 4/21/06 _____
Dean or Associate Dean Chair, Undergraduate Curriculum Committee Date

CATALOG COORDINATOR

REGISTRAR'S USE ONLY

Catalog Coordinator Date

SCARSE _____ SCADTEL _____ SCAPREQ _____ SCABASE _____
 SCARRES _____ Operator Init _____ Date _____

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SYLLABUS

AVM 2401 - Aviation Fiscal Management

Fall 2006

Catalog Course Description:

AVM 2401 AVIATION FISCAL MANAGEMENT (3 credits). Introduces basic financial management principles in an aviation industry context. Topics include financial document analysis, forecasting, financing, asset management, and mergers. Spreadsheet, word processing, presentation, and Internet search software tools are used to prepare and analyze financial reports and solve financial problems. (CL)

Course Objectives:

Introduces the student to basic financial management concepts with an emphasis on application to the aviation industry including airlines, airports, and general aviation operators. Topics include time value of money, income statements, cash flow, balance sheets, ratio analysis, forecasting, working capital, financing, asset management, capital budgeting, and mergers. In conjunction with the concepts, students learn and use word processing, spreadsheet, and presentation software applications including advanced functions in MSWord, Excel, and PowerPoint to prepare and present financial reports and papers and solve financial problems. Students also make extensive use of the internet to research aviation corporations and obtain financial information.

Lead Instructor:

D. F. Wilt, Ph.D., Associate Professor of Aeronautics.

Program Chairman:

J.H. Cain, Ph.D., Assistant Dean.

Text:

Block-Hirt, Foundations of Financial Management, current edition, Richard D. Irwin, Inc.

Instructional Format:

Lecture.

Topical Content	Classroom Hours
Introduction, business organization, and the financial environment of publicly-owned major air carriers, government-owned airports, aircraft manufacturers, and other aviation-related businesses.	3
Brief study of accounting principles with emphasis on the current and fixed assets typical to aviation industries, and tax differences for government-owned airports.	3
Financial analysis with emphasis on financial statements, the information content conveyed by the statements, and financial ratio analysis.	4
The budget cycle and operating budget characteristics of a typical airport, airline, or aviation business operation.	2
Financial budgeting and forecasting using pro forma statements and cash budgets with emphasis on the cyclic nature of the aviation industry.	4
Operating and Financial leverage with an emphasis on the airline industry.	3
Capital budgeting techniques. Large investments of fixed capital are made by the airline industry and the managers of airports requiring familiarization with net present value and internal rate of return techniques.	4
Cost of capital, working capital, and utilization of these funds.	4
Sources of capital including Capital markets and common stock financing available to the aviation industry	4
Sources of capital including Federal Grants and debt financing-- general obligation and revenue bonds, and short term financing	4
Mergers, bankruptcy and bankruptcy remedies and their impact on the airline industry.	4
Financial risk, risk management and its importance on financial decisions in aviation-related industries	4
Examinations and critiques.	4
Total	47

Notable student requirements or experiences:

Students prepare budgets, cost analysis, ratio analysis, income statements, cash flows, and balance sheets using Excel.

Students make extensive use of the internet to research aviation corporations and obtain financial information.

Students research a publicly traded aviation corporation and prepare a professional-quality report using the advanced functions in MSWord, and a professional quality presentation using PowerPoint.