

BUSINESS ADMINISTRATION (BUA)

BUA 555 World Business Systems: Trade and Investments (3 Credits)

Management

Cross-listed with INB 654

International business environment. Pattern and distribution of trade, exchange rates, International Monetary System, new international economic order, impact of the multinational firm on the world economy.

BUA 556 International Human Resource Management (3 Credits)

Management

Cross-listed with INB 656

Cross-national comparison of personnel- and industrial- relations practices and selection, training, and compensation theory and practice associated with managing expatriate employees.

BUA 600 Selected Topics (1-6 Credits)

Management

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

BUA 650 Managing Sustainability: Purpose, Principles, and Practice (3 Credits)

Management

Cross-listed with ECS 650

Dynamics and interdependence of economic, social, and environmental systems. Sustainable management frameworks, tools, and metrics. Local, national, and international implications. Relevance of technology, ethics, law, and policy. Interdisciplinary emphasis.

BUA 651 Strategic Management and the Natural Environment (3 Credits)

Management

Cross-listed with ECS 651

Sustainability from firm perspective. Regulatory, international, resource, market, and social drivers of environmental strategy. Impact of sustainability-related strategies on competitive advantage and potential liability.

Advisory recommendation Prereq: BUA 650 OR ECS 650

BUA 670 Experience Credit (1-6 Credits)

Management

Participation in a discipline- or subject-related experience. Evaluation by written or oral reports or an examination. Prereq: permission of the department, assigned instructor, and dean. Limited to those in good academic standing.

Repeatable

BUA 674 Project-based Learning in Business (1-3 Credits)

Management

Double-numbered with BUA 474

Experiential learning opportunity that will apply knowledge and skills acquired in the classroom to external business projects, working directly with an external client. Students must apply and be accepted before registering.

BUA 690 Independent Study (1-6 Credits)

Management

Exploration of a problem or problems in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

BUA 751 Machine Learning for Business (3 Credits)

Management

This course will cover several special topics in the application of machine learning tools. These machine learning tools can include perceptrons, support vector machines, neural networks, deep learning, decision trees, random forests, k-nearest neighbors, and k-means clustering.

BUA 759 Sustainability-Driven Enterprise (3 Credits)

Management

Cross-listed with ECS 759

CAS in Sustainable Enterprise capstone. Sustainable approaches to complex organizational challenges, opportunities: organizational, industry, stakeholder analysis, sustainability objectives, strategies, and metrics. Multidisciplinary team consulting project.

Advisory recommendation Prereq: (BUA 650 OR ECS 650) AND (BUA 651 OR ECS 651)

BUA 786 Sem/Army Comptrollership (3 Credits)

Management

Courses in individual subject areas are integrated and related to the total resource and general management problems of the Army. Management job of the commander at various levels in the Army organization. Policy making and administration from an overall management point of view with respect to each organization under study. Methods whereby the comptroller, as a member of the staff, can and should assist the commander in the solution of command problems.

BUA 787 Sem/Army Comptrollership (3 Credits)

Management

Courses in individual subject areas are integrated and related to the total resource and general management problems of the Army. Management job of the commander at various levels in the Army organization. Policy making and administration from an overall management point of view with respect to each organization under study. Methods whereby the comptroller, as a member of the staff, can and should assist the commander in the solution of command problems.

BUA 890 Independent Study (1-6 Credits)

Management

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

BUA 897 Resrch Methods & Projects (3 Credits)

Management

Research project in any selected area; may be area of concentration. Results of research are prepared and presented under supervision of the faculty advisor.

BUA 960 Survey of Research Methods in Business (3 Credits)

Management

Quantitative business research techniques for surveys, experiments and archival data analysis including model building, cross sectional and longitudinal models, simultaneous equations, choice models, structural equation modeling, hierarchical linear models, ANOVA, conjoint analysis and survival analysis.

BUA 990 Independent Study (1-6 Credits)

Management

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

BUA 997 Masters Thesis (0-6 Credits)

Management

Repeatable

BUA 999 Dissertation (0-15 Credits)

Management

Repeatable