



UNIVERSITY OF MANAGEMENT AND TECHNOLOGY

About UMT

The **University of Management and Technology (UMT)**, chartered by the **State Council of Higher Education of Virginia (SCHEV)**, is a private university located in downtown metropolitan area in the Washington D.C. of Virginia State, USA. UMT's campus is located in proximity to the White House and Pentagon building.

UMT provides graduate and undergraduate degree programs and professional development programs to American and international students in modern management and technology areas.

UMT is committed to excellence in management and technology education. Its courses focus on contemporary management and technology issues. Faculty members are carefully screened to assure that UMT instructors possess a balance of scholarly and practical insights on current management practice and technology applications.

UMT is committed to employing modern teaching delivery technology to offer its students the best management and technology education available. UMT faculty and staff have extensive management and education experience working with major universities, companies, nonprofit organizations, and government agencies.

International Accreditation

UMT is an institutional member of **Council for Higher Education Accreditation** (www.chea.org). **CHEA** is a private, nonprofit national organization that coordinates accreditation activities in the United States. **CHEA** is largest institutional higher education membership organization in the United States with approximately 3,000 accredited colleges and universities and more than 60 participating national, regional, and specialized accrediting organizations.

UMT is accredited by the Accrediting Commission of the **Distance Education and Training Council (DETC)**, (www.detc.org). The Accrediting Commission of the Distance Education and Training Council is listed by the U.S. Department of Education as a nationally recognized

accrediting agency. The Distance Education and Training Council was founded in 1926 and it is the only accreditation body that authorized to accredit universities and schools offering programs outside the United States far from its US based campuses.

UMT is listed on the recognized institutions in the [IAU Database](#) in the United Nations Educational, Scientific and Cultural Organization (UNESCO, www.unesco.org). The database includes information available on the higher education systems of some 180 countries and territories worldwide.

Academic Team

UMT's faculty team represents diverse backgrounds with members having taught and earned their advanced degrees from some of the top universities in the world.

J. Davidson Frame, PhD, PMP

Academic Dean

Member of Board, Project Management Institute

- *Vice President, YCG*
- *Former Professor at The George Washington University*



C. Eric Kirkland, PhD

Vice President of Operations

- *MBA, University of Pennsylvania*
- *PhD, University of Virginia*
- *Former Vice President and Director of Grantham University*



Bahram Bahramian, PhD

- *Taught at Columbia University, Purdue University, and University of Dayton in Ohio*
- *Ph.D. and B.S., civil engineering and systems design, University of Birmingham, England; M.A., University of Dayton; advanced post-doctoral diploma in systems management, Massachusetts Institute of Technology*



James Lewis, PhD

- *B.S. in Electrical Engineering and a Ph.D. in Psychology, North*



Carolina State University

- *An experienced project manager who teaches seminars and publishes many books on project management.*

William Wells, PhD

- *D.B.A. from The George Washington University, a master's degree from Purdue University; bachelor's degree in physics from the University of Chicago.*
- *Planning director for the Apollo Mission to the Moon; Principal consultant and interim chief of staff for President Bush's Science Advisor.*



Global Network

UMT collaborates with a number of prestigious universities around the world to offer their undergraduate and postgraduate programs:

Australia

UMT cooperates with **Australian Graduate School of Management (AGSM)**, which is the business school for both The University of New South Wales and The University of Sydney. Academic Dean of UMT, Dr. J. Davidson Frame presented a variety of topics in Sydney and Melbourne over the years.



Greater China

UMT works with **Beijing University**, the best university in China to offer their MBA in Project Management for 5 successful intakes. For details please go to <http://www.umat-pmedu.com.cn/>



北京大学



UMT teams up with **Beijing Normal University** to offer **DBA program in China**.

Beijing Normal University

Website: www.bnu.edu.cn

UMT & Beijing Normal University Programs:

Website: www.gm-edu.com



United Kingdom

UMT offers degree programs in cooperation with **Warwick University** in the United Kingdom.



DBA Program ***Program Structure***

The **UMT DBA** is a practice-oriented, professional doctoral program intended for executives and senior managers who want to expand their knowledge, skills, and abilities to the fullest extent possible. Graduates possess the knowledge and experience to assume advanced positions in the management of organizations. A combination of analytical, practical, and research-based approaches is used to equip graduates with an understanding of management thought and practices, as well as a theoretical, philosophical, and real-world understanding of business administration principles and practices.

Course content reflects current business practices in best-of-class organizations. Courses balance nurturing an appreciation of the role of theory in effective management with practical, how-to insights.

While the emphasis of the program is directed toward managing in a technology-driven world,

management basics that apply to all business organizations are covered. The program addresses the ethical and legal foundations for behavior in commercial, nonprofit, and government settings. It imbues the student with in-depth knowledge of managing organizations, programs, and projects. It describes how effective managers lead, how they make decisions, how they motivate employees to achieve superior results in leading organizations.

DBA Requirements

The DBA requires successful completion of 60 semester credits hours past the master's degree. Transfer credits are not granted toward fulfillment of the DBA requirements. Pursuit of the DBA involves two main components:

Coursework: includes core courses, concentration courses, and supporting courses, totally 45 credit-hours.

Dissertation: concludes the program with a significant scholarly research project, requiring a minimum of 15 credit-hours.

In addition, students must pass a qualifying exam and a comprehensive exam, as well as writing and defending their proposal and dissertation.

Every student who chooses to enter the program must make a commitment to the program to make a significant contribution to the intellectual knowledge base of the University. They may do this by their participation in courses, by their research, by their publications, and by their attendance at seminars, colloquia, and professional meetings.

Areas of Concentration

The DBA allows students to focus their studies on an area of individual expertise and interest, including: Project Management and Acquisition Management. Courses in an area of concentration sequence allow students to enhance their learning by completing in-depth work that addresses the broad topic of project or acquisition management, or their specific dissertation topic. In addition to focusing on the concentration in Mgt 420 and Mgt 499, the student who elects a project or acquisition management concentration also must focus his/her coursework on relevant topics in: Mgt 350, Mgt 355, Mgt 358, Mgt 359, and Mgt 360. Students who do not select a specific area of concentration are considered to have a focus on general management.

Coursework

Coursework provides students with knowledge, skills, and abilities to pursue their scholarly interests in management.

Core Curriculum

The courses in the core curriculum provide students with knowledge, skills, and abilities to pursue their scholarly interests in business administration and management. The core includes courses in research methods and statistics, and courses that explore management topics, history and evolution. Students may choose to focus on general management, project management, or acquisition management. The core curriculum comprises 45 semester credit-hours.

Mgt 310* Analytical Techniques in Research
Mgt 320 Philosophical Found. of Knowledge & Research
Mgt 350 Evolution of Management Thought
Mgt 355* Management as a Behavioral Science
Mgt 358 Current Issues in Management
Mgt 359 Managing Modern Business Operations
Mgt 360 International Management
Mgt 365 Economic and Financial Theory
Mgt 366 Leadership and Ethics
Mgt 368 Business-Government Relations
Mgt 395 Technology, Innovation, and Entrepreneurship
Mgt 399* Advanced Research Methods

*6 credits; others are 3 credits

Advisory Committee

To guide students through the first phase of the degree program, an advisory committee of at least three faculty members with appropriate terminal degrees will be assigned. The advisory committee also may serve as the Dissertation Committee.

Qualifying Examination

Students must pass a written qualifying examination at the completion of their first 12 credit-hours: Mgt 310, Mgt 320, and Mgt 350. The exam is three hours maximum and must be administered by a UMT-approved proctor. This exam is graded pass/fail and does not factor into the GPA. Students may retake a qualifying examination with the approval of the Academic Dean.

Comprehensive Examination

Students must pass a written comprehensive examination after successfully completing the core curriculum. The exam is three hours maximum and must be administered by a UMT-approved proctor. This exam is graded pass/fail and does not factor into the GPA. Students may retake the exam with the approval of the Academic Dean.

Dissertation

Dissertation Committee

When students pass their comprehensive examination, they are assigned a Dissertation Committee. Similar to the Advisory Committee, this committee will comprise at least three faculty members with appropriate terminal degrees. Students may request substitutions or additions to this committee, which must be approved by the Academic Dean. Students work closely with their dissertation committee members through the remainder of their doctoral program.

Each student must nominate one member of the dissertation committee who resides in a location convenient for regular interaction in person. This individual must meet the requirements for becoming adjunct faculty at UMT and must possess a terminal degree in a relevant discipline from an appropriately accredited institution. Selection of a nominee is solely at the discretion of the UMT administration. UMT will provide compensation to the local faculty member directly: the student will not bear any additional financial burden for his/her services.

Special Topics in Research

The next major step toward the doctoral degree is for students to develop expertise in their chosen area of concentration. Students build a general reading list covering the major topics relevant to the concentration and an in-depth, specialized reading list relevant to their specific research interests.

The minimum requirement is six (6) credits for Mgt 420. Additional research may be undertaken with Mgt 498, which may be repeated. These hours count toward the total hours for dissertation research.

Dissertation Proposal

The critical work product of the Special Topics in Research component is a formal written proposal for dissertation research. This proposal must include a clear statement of the problem to be researched and a survey of the relevant literature. The proposal must specify the research methods, data collection, and data analysis techniques in detail. The methods to be employed must be appropriate, reliable, and appropriate for the measures taken.

Proposal Defense

The proposal for the dissertation research must be approved by the student's Dissertation Committee before the student may commence work on the dissertation. The defense is an oral examination, limited to no more than three (3) hours. The student may be directed to rework portions of the proposal and repeat this examination. When approved by the committee, the student is promoted to the status of doctoral candidate and may proceed.

Dissertation Research

Students begin the final phase of their studies immediately after the successful oral defense of the proposal. Working closely with their committee, students conduct their research project and develop their dissertation, achieving the highest levels of scholarship. The dissertation must include original research that is focused either on expanding the methodological scope of the content area, developing new theories, or confirming theoretic models. Research methods that may be employed include field experiments, surveys, and case studies. The minimum requirement is nine (9) credits for Mgt 499. This course may be taken in 3 or 6 credit-hours increments and may be repeated, as necessary.

Dissertation

The dissertation is the final scholarly product of the program. This document must complete the proposed research study, presenting detailed results and analyses. The dissertation must present a careful synthesis and evaluation of the work done and the findings obtained. All claims must be warranted and limitations admitted. Suggestions for future research in the field that build on the instant research are required to demonstrate the fruitfulness of this research.

Dissertation Defense

An oral examination of the doctoral candidate will be conducted by the dissertation committee. This defense is limited to three (3) hours. The final document must be delivered to the committee at least 30 days prior to the scheduled defense. It is expected to be ready for publication in camera-ready or desktop publishing format. The candidate may be directed to rework portions of the dissertation and repeat this examination until it is approved by a majority of the dissertation committee.

Publication

After the dissertation is approved by the Dissertation Committee, the student must arrange two bound copies to be provided to the UMT library. UMT will work closely with students to gain publication of the main work in a scholarly or other journal or publication of a book, as appropriate. Students also may arrange publication at cost by UMT Press.

Assessment of Learning

Students in the doctoral program must demonstrate their ability to conduct appropriate research in the field and to interpret and apply the results of this research. Students must demonstrate their ability to evaluate, synthesize, and incorporate emerging relevant technologies and trends in theory and practice. Students must demonstrate the skills necessary to advance the body of knowledge and practice in the field.

Course-level assessments of learning are conducted by instructors following UMT's standard guidelines. UMT expects 300-level courses to include at least one objective examination as a measure of learning of facts, terminology, and so forth. Assessments also are to include at least one, substantial written assessment. Written assessments are to present the original research of the student and to be prepared with professional care and attention to details, methods, and findings. Students must demonstrate higher cognitive abilities including, but not limited to, analysis, synthesis, and evaluation. For courses with quantitative skill requirements, exercise sets are required, however, these may be integrated with objective assessments. Additional short written assignments may be used.

Additional assessments include the qualifying and comprehensive examinations, which must be passed to continue in the program and to advance to the dissertation research phase of the degree program, respectively. The final assessments are the oral defense of the written proposal and the final dissertation. The majority of the advisory/dissertation committee must approve the proposal and the dissertation for the student to be awarded the degree.

Illustration of a Typical DBA Program

UMT strongly encourages students to complete the DBA in **TWO** years, to the extent feasible, as shown in the illustration. Of course, the actual duration may vary depending on the dissertation topic selected and on the time and effort devoted to the work by the student.

Sequence	Credits	Months*
Analytical Techniques in Research		
Philosophical Foundations of Knowledge & Research	6	1 to 2
Evolution of Management Thought	3	3
Qualifying Examination	3	4
Management as a Behavioral Science		
Current Issues in Management	6	5 to 6
Managing Modern Business Operations	3	7
International Management	3	8
Economic and Financial Theory	3	9
Advanced Research Methods	3	10
Special Topics in Research	6	10 to 11
Proposal Defense	6	11 to 12
Leadership and Ethics		
Business-Government Relations	3	13
Technology, Innovation, and Entrepreneurship	3	14
Comprehensive Exam	3	15
Dissertation Research		
Dissertation Defense	9	15 to 24
Graduation	60	24

* Duration may vary depending on the dissertation topic chosen by the student and the time devoted to it.

Course Description

Mgt 310. Analytical Techniques in Research. This course covers the principal techniques employed in conducting social science research. Topics include the design of experiments, survey research, measures of association, parametric statistics, nonparametric statistics, trend analysis, and contingency table analysis. Students will read scholarly articles employing these techniques to better understand how they are used in practice. (6 credit-hours)

Mgt 320. Philosophical Foundations of Knowledge and Research. This course is an overview of knowledge, knowledge acquisition, and the research process. The focus will be the link between research, theory, and practice. Topics include the nature of scientific revolutions, epistemology, and phenomenology. Students will review seminal thinkers such as Kuhn and Popper.

Mgt 350. Management as a Behavioral Science. Management theory has roots in the behavior sciences, including psychology, sociology, anthropology, and economics. This course will examine the contributions of the behavior sciences to management and vice versa. A special focus will be attempts to design organizations based on behavioral science principles. (6 credit-hours)

Mgt 355. Evolution of Management Thought. This course provides an in-depth review of managerial thought and practice throughout history. Topics include an investigation of how management thinking has reflected changing social, economic, cultural, and political circumstances organizations have faced. Theories of management will be studied from the times of Lao Tzu to the present.

Mgt 358. Current Issues in Management. This course provides a critical review of managerial issues facing organizations today. Students will prepare papers analyzing these issues and their consequences. Special attention is directed toward various aspects of the concept of the managerial process and the roles of businesses in society.

Mgt 359. Managing Modern Business Operations. This course surveys fundamental principles and issues in managing the modern business operation. Topics include managing quality, risks, capacity, processes, personnel, supply-chain, technology, forecasting, and aggregate planning. The theory of constraints and techniques of time-boxed and critical-chain scheduling also are covered. The key concepts of the value chain and competitive strategies are integrated throughout the course.

Mgt 360. International Management. The focus of this course is the behaviors and functions required for successful business management in today's challenging global environment. Topics covered include: globalism, social responsibility and ethics, cultural styles, cross-cultural communication, negotiations, international alliances, control systems for global operations, international organizations, cultural shock, diversity, global labor relations, leadership and motivation in a multicultural context.

Mgt 365. Economic and Financial Theory. Economic and financial theories are at the foundation of modern management and business administration. This course will cover advanced topics in microeconomics, macroeconomics, and finance that affect domestic and international firms. Students will compare and contrast the original works of Nobel Prize winners in economics in addition to current interpretations.

Mgt 366. Leadership and Ethics. This course presents a review of the history of management thought regarding leadership and ethics. Topics include the role of vision, the varying characteristics of leaders, and organizational values. The importance of managerial ethics will be addressed, informed by varying contexts of diverse cultures versus Western ideals.

Mgt 368. Business-Government Relations. Businesses operate with considerable autonomy but within the constraints of federal, state, and local government laws and regulations. Many businesses look to government as a major customer for their goods and services. This course focuses on the complex relationships between businesses and governments, including a review of the legal environment and major trends in law and policy.

Mgt 395. Technology, Innovation, and Entrepreneurship. This advanced course reviews the essentials of entrepreneurship, building on the fundamental concepts of technology and innovation. Topics covered include: developing entrepreneurial ideas, market opportunity analysis and marketing planning, financial planning and financing, logistics and supply-chain, patents and trademarks, and distribution strategies. The business cycle, the product life cycle, technology diffusion, and waves of creative destruction of studied in detail.

Mgt 398. Directed Research and Readings. This doctoral level research and reading course is provided for students who have specific interests to be pursued as an independent study, with the permission and support of a faculty member. This course may be repeated. (3-9 credit-hours)

Mgt 399. Advanced Research Methods. This course provides an in-depth examination of advanced techniques that may be useful in conducting dissertation research, including factor analysis, discriminant analysis, multidimensional scaling, MANOVA, sampling theory, and experimental design. (6 credit-hours)

Mgt 420. Special Topics in Research. This course focuses on the individual student's area of concentration, their chosen research problems, and issues related to preparing the dissertation. Topics include the craft of dissertation writing, defining and controlling the scope of problem statements, conducting effective and efficient research, and selecting research analytical methods that are reliable and valid. This course may be repeated. (3-9 credit-hours)

Mgt 498. Directed Readings and Research. This dissertation-research course is provided for students to continue their dissertation proposal research that began with Mgt 420. This course may be repeated.

Mgt 499. Dissertation Research. This course is limited to students who have received approval of their dissertation proposal and been promoted to the status of doctoral candidate. The product of this independent work is a dissertation that is thorough, succinct, well-reasoned, professionally presented, and defensible. This course may be repeated. (3-9 credit-hours)

Admission

Applicants to the DBA program must have earned a master's degree at an appropriately accredited institution of higher learning or a minimum of 30 graduate-level credits prior to formal admission to the program.

Admissions are highly competitive. Only two cohorts are selected each year, with starting dates in January and July. Candidates are expected to have a cumulative grade-point average (GPA) of 3.0 or higher in a relevant, accredited master's program.

Application Procedure

✧ **Completed application form**

Make sure to complete the entire application form, giving accurate and up-to-date information.

✧ **Official transcripts from all graduate and undergraduate institutions attended**

Transcripts not in English must be accompanied by certified English translations.

✧ **Non-refundable registration fee of HK \$800, payable to Interactive Education (HK) Ltd.**

✧ **Mail or fax completed registration form to:**

Interactive Education (HK) Ltd

Unit E, 29/F, Tower 1, Admiralty Center, 18 Harcourt Road

Admiralty, Hong Kong.

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Email: inquiry@umbweb.edu.hk