



EIMT
EUROPEAN INSTITUTE OF MANAGEMENT & TECHNOLOGY



Doctorate in **Computer Science**

About Us

EIMT is a pioneering academic institution with the mission to nurture, groom, and hone ambitious minds through our world-class education. Driving on the precept - Transform-Lead- Apply, we commit to bringing innovative pedagogical methods. We seek to bring career-oriented educational programmes, equipping our students with industry-relevant expertise and skills. To widen the scope of learning for our students and faculty, we tie up with several esteemed institutions. EIMT takes extreme pride in facilitating students' accessibility to our exceptionally advanced, innovative, and accredited higher education programmes.

Since our inception, EIMT has redefined intellectual and creative thought boundaries as a pre-eminent academic centre. Our demanding, multifaceted educational philosophy breaks down barriers between fields and supports the development of forward-thinking minds. Students at EIMT are given the academic freedom to create their own distinctive, personalized routes for a complicated and fast-changing world.

Our Mission

We strive to empower our cohort of professionals seeking career growth with future-proof, relevant, and flexible skills and robust academic grounding. We aim to become the most sought-after educational hub for professionals and academicians alike through a stimulating virtual campus.

Our Vision

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Accreditations & Memberships

The European Institute of Management and Technology (EIMT) has been duly established in the Canton of Zug, Switzerland as a Business Management and Technology Tertiary education school offering bachelor's, master's, and doctorate degrees, through online, onsite or hybrid mediums and other schools worldwide under the aegis of the laws, regulations and authorities of Switzerland.

EIMT is fully authorized to offer higher education courses, organize examinations, and issue degrees in line with the provisions of the Office circular titled "Validity of degrees issued by private higher education institutions in Switzerland" issued by the Federal Department of Economic Affairs, Education and Research EAER, Switzerland and State Secretariat for Education, Research and Innovation SERI, Einsteinstrasse2, CH-3003 Bern, dated December 2077.

The European Institute of Management and Technology (EIMT) has been granted Accreditation for two years by the Diplomatic Research and Policy Foundation (DRPF) which is a prestigious Intergovernmental Organization and a Government recognized Accreditation Agency founded by the Ministry of Education and Science, Republic of Macedonia, Ministry of Diaspora, Republic of Albania and Ministry of Labour and Social Service, Government of Kosovo.

The European Institute of Management and Technology (EIMT) has also been granted full accreditation by the International Association for Quality Assurance in Pre-Tertiary & Higher Education (QAHE). QAHE is recognized by esteemed bodies such as the National Agency for Quality Assurance in Education & Research (Moldova), the Agency for Accreditation of Educational Programme & Organizations (Kyrgyzstan), the Council on International Higher Education Supervision (Austria), the Higher Education Council (Syria), etc. (Click [here](#) to view the full list).

The European Institute of Management and Technology (EIMT) is a proud Member of the Accreditation Council for Business Schools and Programme (ACBSP). Founded in 1988, the ACBSP is a global business education accrediting body offering accreditation to all levels of collegiate business education degree programmes from associate to doctoral. ACBSP is one of the most respected and highest-quality global accreditation organizations in the field of management and higher education.

Accreditations & Memberships



Accreditation Council for Business Schools and Programme (ACBSP)



European Association of Institutions in Higher Education (EURASHE)



AQS QAHE- ISO/IEC 40180:2017



Quality Assurance in Higher Education (QAHE)



Diplomatic Research and Policy Foundation (DRPF)



United States Distance Learning Association (USDLA)



OTHM United Kingdom

About the **Programme**

The Doctorate in Computer Science at EIMT has proven as a cornerstone of the EIMT Institute. Our students have records of gaining practical experience in the classroom and thereby becoming prominent members of the research community by presenting their research and giving oral presentations at conferences and research seminars. Our DCS students have contributed largely to various companies across diverse industries in solving technical issues.

The DCS programme aims to produce a new generation of computer science graduates with a broad background in information technology, project management, and interpersonal skills. Graduates of this programme not only possess strong technical expertise in their field but also the ability to work effectively in interdisciplinary teams and tackle problems that require both technical and non- technical solutions. This degree is distinctive from other existing computer science degrees as it focuses on both applied research and professional skills development.



Programme's **Salient Features**



36 Months online Programme.



Specially Designed for Working Professionals.



International Networking Opportunities.



Highly Qualified Industry Experienced Faculties.



Focused & Unique Curriculum.



Dissertation on a live project for an organization



No requirement for GMAT/ GRE required.



One-on-one mentorship for all educational goals.

Programme **Impact**

Our graduating students will emerge as highly trained researchers who are industry and academia ready. They will cultivate the following competencies in particular:

- Produce original research and successfully defending of your thesis in Computer Science.
- Gain mastery of Computer Science and core areas.
- Dexterity at Computer science concepts of algorithms, software, systems, computation theory, etc.
- Well-acquainted with modern technological innovations like artificial intelligence, computer graphics, cryptography & security, and data science. Demonstrate in-depth knowledge of your area of specialization within Computer Science.
- Potential to proactively participate in Community programmes of Computer science, like seminars, and conferences.
- Capable of presenting research findings for publications in journals and professional conferences.

Programme **Delivery**

- A full-time online programme featuring a blended learning paradigm
- Intensive Research
- Student-centered learning
- Tutorials & Assignments
- Live-Online lectures
- Presentations & Assessments
- Project-based assignments
- Applied learning
- Self-directed study

Seasoned **Trainers**

The faculty at EIMT has a deep understanding of the field and is selected for their excellence in teaching. Students will be given an unparalleled education by learning from some of today's most talented academicians, industry leaders, and committed trainers.

We collaborate with several renowned, top scholars around the world. We believe in blending human capital like talented and highly-skilled trainers with decades of experience in working together and generating heightened knowledge.

Admission Process

Candidates are eligible for admission by satisfying the following admissions criteria:

- Bachelor's or Master's degree in any field with a GPA of 4.00 or above.
- Work experience within a for-profit firm, non-profit organizations, and/or government including NGOs.
- Undergraduate and Master academic transcripts, ID or passport copy, and resume.
- Language Proof if the candidate is not from an English medium educational background

Application Checklist

- Complete online process
- Application review by Admission Panel
- Issue of Selection Letter
- Payment of Fees
- Issue of email and LMS login credentials.



Programme Curriculum

The DCS at EIMT is designed in this sort of way that scholars end within 3 years. Extension years are usually not granted. The programme generally comprises mainly to three phases:-

1) Course Work: This phase essentially is your first semester and comprises selection, and course work on different aspects of your programme like research methods, quantitative and qualitative methods, and techniques. The completion of this phase features the finalization of your research topic and the allocation of supervisor or research faculty. Multiple seminars and presentations will be there in this phase.

2) Research Lab: This phase typically is a blend of your second and third semesters. Generally inclusive of data collection and analysis. Your synopsis submission and monthly progress report submission every six months are completed in this phase. You will also need to work on multiple seminars and presentations in this phase as well.

3) Doctoral Thesis: Accounting for your third to sixth semester, it includes rigorous activities of thesis write-up, committee reviews, thesis re-write-ups, viva voices (oral defenses), and award of the doctorate. Students will be given intense guidance and supervision by the research faculty and supervisor throughout the entire phase for holistic growth.

The proposed curriculum has these distinctive features:

- Progressively master and apply management theories.
- Provide cohesiveness within each semester, with an identified theme to connect learning and outcomes.
- Competencies are organized within three major areas: (1) Managerial Foundational Skills (2) Global Management Skills and (3) Technical Skills.
- A capstone project, e.g. dissertation to demonstrate summative knowledge.
- A built-in curriculum cohesion approach, with a clear pathway to programme completion.

Why EIMT?

Pragmatic Approach: Programmes with Emphasis on Business Evolution Entrepreneurship & ethical leadership are core to our principal teachings. We believe in business learning and creation through the interaction of passionate and dedicated individuals. By limiting our class sizes (max. 25 people in each group), integrating group activities inside and outside of the classroom, and ensuring frequent interaction between students and lecturers, we create the ideal environment for students to develop into future business leaders. **Mandatory Internship:** Going Beyond the Classroom: With our virtual internship. semester, you enter the world of business and witness real-world managerial challenges. You will have the opportunity to experience what you have learned in class and implement solutions that address real challenges in real organizations. Upon completion of the internship programme, students will have higher chances of being employed in the same firm or other company.

Securing Employment: Career Support: Our career services enable students to gain awareness and develop their career paths. It provides support throughout all phases of the student's career and equips students with the necessary understanding and tools to engage in professional opportunities. Our graduates are eligible to work anywhere across the globe and build the careers they always deserved.

Work with Global Perspective: Growing Internationally: Our extensive business network encourages you to design your career path internationally. With our student body consisting of over 30 nationalities, you find an abundance of global perspectives on issues and discussions throughout your studies and experiences.

Industry Ready: Build 21st-Century Skills: EIMT is one of such pioneering. educational institutions in the nation that works on the motto of delivering young minds with the best quality education wrapped in relevance. The institute believes that to enable ambitious minds to grow as per the market demands and make their place in the global professional sphere, they must be groomed in the right manner.

Low-Cost and Easy Access: At EIMT, we are investing in the future of our students by enabling access to a world-class education. If you have the talent and ability to succeed, financial concerns should not prevent you from applying for admission to this institute.

Register Now and Become a part of a Vibrant community of Zealous Professionals

Industry Retention

- IT Companies
- Telecommunication Sector
- Software Development Firms
- Public Sector Undertakings
- Research and Development
- Laboratory
- University
- Colleges
- Healthcare

Career Opportunities

- Senior Developer and Architect
- Educational Head
- Senior Research Engineer
- IT Officer
- Project Team Leads
- Technical Manager
- University Professor
- Industrial R&D Lab Professionals
- Start Up Mentors
- Authors
- Senior Research Scientists



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