

Thessaloniki: Your Study Destination

Thessaloniki is Greece's second largest city. Hosting over 100,000 university students, it is one of the most preferable study destinations in Greece.

Affordable Living

- **Special deal** for meals at the University restaurant.
- Student accommodation from **€350 per month**, with utilities and internet included.
- **€0.30** for a metro and bus tickets.
Most accommodation is within walking distance of the campus.
- Living costs are significantly lower than Western European cities.

Connected and Liveable

The SKG airport connects Thessaloniki to international destinations. The University is centrally located on Egnatia Street, served by a dedicated metro station. The city enjoys a Mediterranean climate with mild winters and warm summers.

Culture and Lifestyle

Thessaloniki features fifteen UNESCO World Heritage Sites, a renowned gastronomy scene and a 5 km waterfront promenade. The beaches of Chalkidiki and nearby mountain resorts are a short drive away.

Apply

Who Should Apply

The programme is designed for university degree holders who want to specialize on the cross-section between Accounting, Auditing and Data-Driven Financial Decision-Making. It is also suitable for working professionals seeking to upgrade their analytical skills. Applicants with quantitative backgrounds are also welcome to apply.

Key Information



Application Deadline:
until September



Delivery: Hybrid
(on-campus
and live-streamed)



Duration:
3 semesters (full-time)



Language:
English

Contact

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Cyprus
University of
Technology

MSc in Data-Driven Financial Reporting, Auditing and Financial Management

Unlock
your future
potential



Greece 2.0
NATIONAL RECOVERY AND RESILIENCE PLAN

Funded by the
European Union
NextGenerationEU

Why this Programme

•ACCA-Accredited Curriculum.

The MSc is accredited by the Association of Chartered Certified Accountants (ACCA), offering exemptions from professional examinations. ACCA adds clear professional value for students and professionals aiming to pursue careers in the Big Four, international accounting firms, financial institutions, consulting firms and other leading organisations. ACCA enhances graduates' international career prospects and supports professional mobility.

•Technology at the Core.

Every module integrates computational tools for data processing and visualisation, machine learning applications and natural language processing. Students acquire practical skills in Python, R, and Power BI applied to real-world accounting and finance problems.

•Purpose-Built Computing Infrastructure.

Students benefit from the Department's dedicated data centre and high-performance computing cluster, which provide the processing power required for data-intensive research, advanced analytics and large-scale financial applications.

•Flexible Delivery.

All sessions are delivered on campus and live-streamed in real time, enabling students to participate fully from any location.

A New Standard in Accounting Education

The MSc in Data-Driven Financial Reporting, Auditing and Financial Management redefines postgraduate accounting education by combining academic excellence, professional relevance and advanced data-driven skills. Jointly offered by the University of Macedonia and the Cyprus University of Technology, two public institutions with long-standing expertise in Accounting and Finance education, the MSc prepares the next generation of accounting and finance professionals.

Programme Structure

Semester 1

Mandatory Modules

- Computing for Data Science
- Financial and Non-Financial Reporting
- Data Analytics
- Financial Management

Electives - choose one:

- Financial Accounting
- Quantitative Methods and Statistical Learning

Semester 2

Mandatory Modules

- Taxation
- Auditing and Internal Control
- Management Accounting and Performance Measurement
- Financial Analysis

Electives - choose one:

- Data-Driven Corporate Strategy
- Advanced Accounting

Semester 3

- Dissertation

Career Prospects

The Department's postgraduate students achieve a very high absorption rate.

Graduates of this MSc will be equipped to pursue careers in:

•Audit and Assurance

at international and national firms including the Big Four.

•Internal Audit and Risk Management

highly sought after roles for process, financial and regulatory compliance.

•Corporate Accounting and Financial Management

in any organisation requiring accounting expertise combined with data proficiency.

•Management Consulting

with firms requiring advanced financial and data analytics capabilities.

•Sustainability and ESG Reporting

be a leader in the emerging field of non-financial reporting.

