

Master in Business Analytics & Data Science for Management

Decode Data

Drive Business



Programme Key Facts



Qualification:

Master in Business Analytics & Data Science for Management



Delivery Mode:

On Campus in Barcelona & Online



Credits:

90 ECTS



Language:

English



Duration:

12 Months



Intakes:

February, May, October



Tuition Fees:

€11,000 (On Campus) / €10,500 (Online)



Registration Fee:

€300 (Non-refundable, paid during application submission)

Awarding Bodies



UNIVERSITAT DE VIC
UNIVERSITAT CENTRAL DE CATALUNYA



Business
School
Barcelona



Awarding University



UNIVERSITAT DE VIC
UNIVERSITAT CENTRAL DE CATALUNYA

A university-specific degree (título propio*) from Universitat de Vic - Universitat Central de Catalunya (Uvic-UCC), Spain

Overview Objectives

This programme develops advanced analytical and data-driven decision-making capabilities for managers operating in digitally enabled organisations. It integrates business analytics, data science, artificial intelligence, and strategic management to enable graduates to translate data into actionable business insights. The programme is aligned with Global MBA core principles while providing specialist depth in analytics and digital transformation.

Graduates will be able to:



Apply data analytics and data science techniques to business decision making



Critically evaluate analytical models and predictive tools



Integrate digital transformation strategies into organisational contexts



Communicate analytical insights effectively to non-technical stakeholders



Conduct applied research using data-driven methodologies

Why This Programme Stands Out



Develop advanced data analytics and business intelligence capabilities



Enable evidence-based managerial decision making



Build competence in AI, predictive analytics, and digital strategy



Prepare graduates for analytics-led leadership roles

Teaching Methodology

Our teaching experience combines engaging classroom lectures with consistent seminars and workshops, enriched by research opportunities and field trips. Students benefit from hands-on experiential learning, in-depth collaborative debates and discussions and real-world exposure through live consulting projects and dedicated consulting labs. The programme also supports startup incubation opportunities, all within a career-focused, industry-driven education framework.



Module Overview



12 months - 90 ECTS

- Strategic Management - 10
- Leadership in a Changing Environment - 10
- Budgeting & Financial Control - 10
- Business Analytics & Decision Modelling - 10
- Data Science for Managers - 10
- Data Visualisation & Business Intelligence - 10
- Predictive Analytics & Machine Learning - 10
- Business Research Methods (Analytics Focus) - 05
- Analytics Research Proposal - 05
- Applied Data Analytics Consultancy Project - 10

Career Outcome

Business Data
Analyst

Business
Intelligence (BI)
Analyst

Data Science /
Analytics
Consultant

AI & Predictive
Analytics
Specialist

Data-Driven
Product Manager

Insights Analyst
and many more

Triple Accreditation

Our Triple Degree Programme offer students a unique opportunity to graduate with three respected qualifications that combine global academic recognition with real-world career value:

UK Academic Degree

Abertay University

Specialised European Degree

University of Vic – Central University of Catalonia (UVic-UCC)

Industry-Focused Degree

C3S Business School

Graduate with academic excellence, specialised knowledge, and practical industry-ready skills.

Programme Fee: €12,500



Top Reasons to Study

Affordable European degree



Programmes delivered in English



Small class sizes



Affordable Fee Structure



Industry-experienced faculty



12 months Free Spanish classes



Internship opportunities*



International student environment



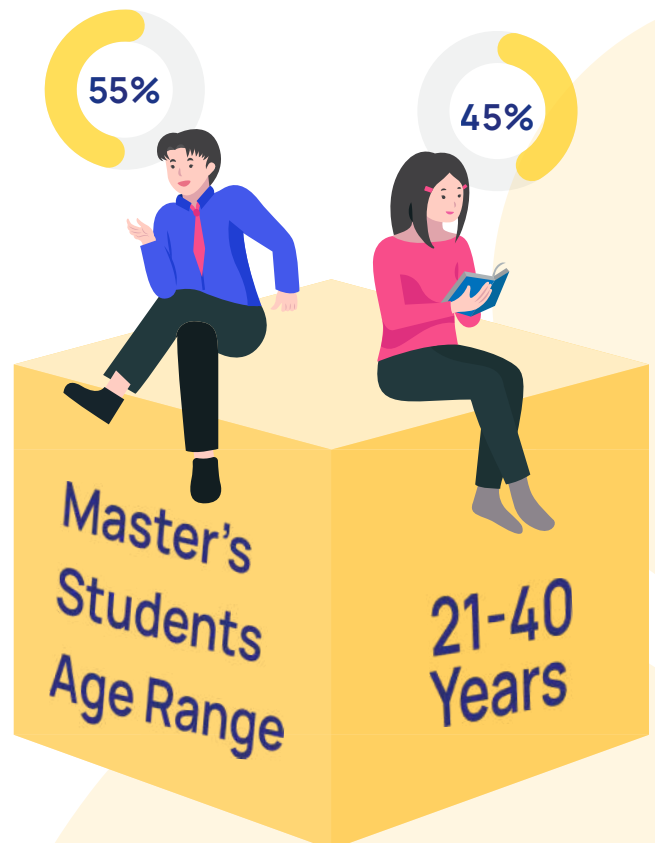
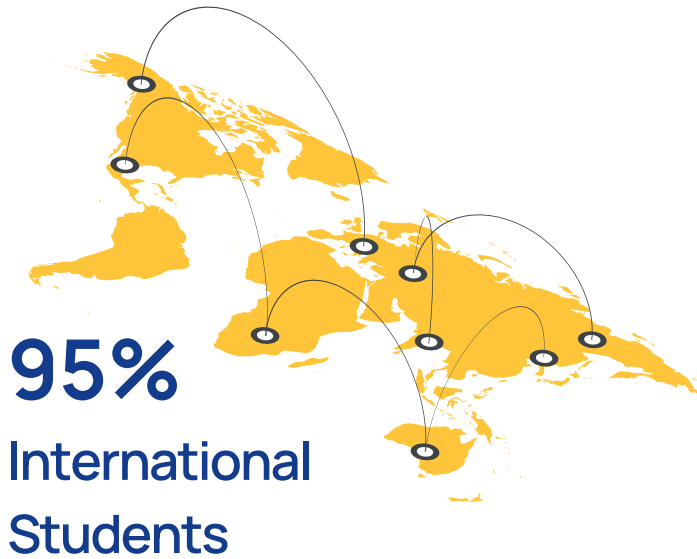
360° student support ecosystem



Option to continue your studies at C3S Business School



C3S Business School at a Glance





Admission Requirements

- ✓ Completed Application form
- ✓ Bachelor degree or Equivalent
- ✓ Official transcripts
- ✓ Passport Copy
- ✓ Statement of Purpose (minimum 250 words)
- ✓ Resume (If required)
- ✓ Work Experience documents (if required)
- ✓ IELTS overall 6.5 (with minimum 6.0 in each)
vary by region
- ✓ C3S mandatory Credibility Interview

For more information, get in touch with the Admission Department

How to Apply

01

Submit application & required admission documents

02

Application review and academic assessment

03

Attend credibility interview

04

Receive conditional offer letter

05

Pay tuition fee deposit

06

Submit any outstanding documents

07

Receive final admission letter

08

Apply for student visa

C3S Business School Barcelona

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UNIVERSITAT DE VIC
UNIVERSITAT CENTRAL DE CATALUNYA



Abertay
University



Awarding
Great British
Qualifications



QUALIFI
APPROVED CENTRE



European
Council for
Business
Education



ESPA