

Lisbon School of Economics 1anagement

Mastersin Data Analytics for Business

iseg.ulisboa.pt





Master the world in a school built for the future.



Why Masters in Data Analytics for Business at ISEG

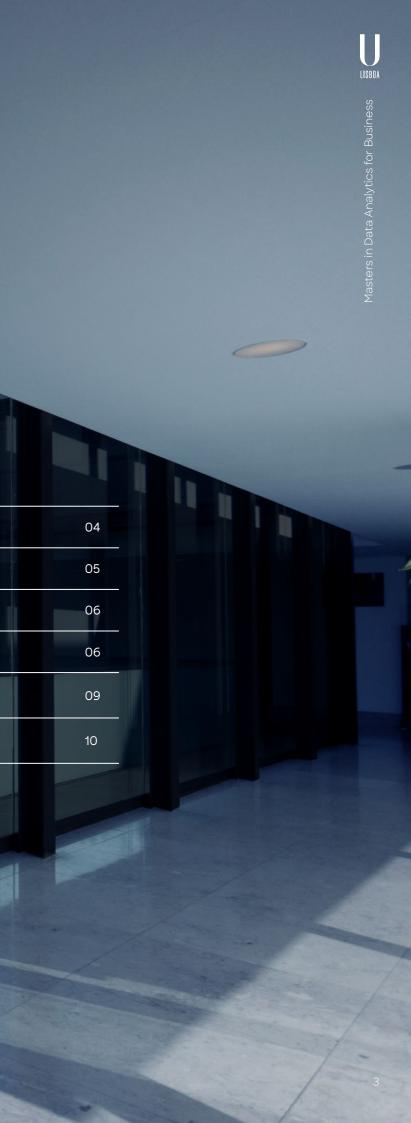
Top 8 reasons to do a Masters in Data Analytics for Business

Study Plan

Key Facts

10 things you gain by joining ISEG

Apply Now





Welcome to the next level of Business Analytics in the heart of Lisbon.

It's your chance to start making an impact in the information age. ISEG's Masters in Data Analytics is especially relevant for quantitative methods enthusiasts, since its main topics of interest are Business Information Systems, Mathematics and Data Analysis.

The Masters in Data Analytics for Business is the ultimate course for decision-makers. Our advanced programme prepares its students for the new challenges associated with the reality of big data, business analytics, coding, data science, and machine learning.

Your future is here. Climb on board.



INNOVATION AWARDS

Top 8 reasons to do a Masters in Data Analytics

for Business @ISEG Lisbon

02.

Highly qualified faculty with PhDs from world-class universities (Cranfield, Delaware, Duke or Wisconsin).

03.

Covers the most sought-after topics that organizations view as current challenges, such as big data, coding, business analytics and intelligence, forecasting, machine learning, and

05.

Experienced faculty doing business translation of data analysis.

06.

Sets you up for the reality of data science applied to the business world.

08.

Gives you the mind-set for an international career.



Today I am sure I could not have made a better choice! The strong practical component, culture of excellence and the encouragement towards critical thinking have prepared me for the highly competitive professional world, giving me all the skills I need to succeed. I met amazing people while studying there, made great friends and learned with world-class professors, who never failed to help or give me advice.



01.

ISEG is the Portuguese business school with the most solid and successful experience in teaching applied mathematics and quantitative skills - our Applied Mathematics bachelor's degree (MAEG) is the country's #1 choice in the field Mathematics applied to Economics and Management (minimum GPA 18.75/20 in 2020).

04.

A one-year full-time programme (plus one semester for the master's project, dissertation, or internship), which will prepare you to stand out in a competitive marketplace.

07.

Uses a mix of instructional methods, with real life cases and data, that will make you think and act.

Miquel Malato Correia Associate - Credit Sales Goldman Sachs, London, UK



	Course Units	Credits	Semester
YEAR 1	Business Intelligence and Decision Support	4	1
	Data Platforms for Analytics	б	1
	Decision Making and Optimization	б	1
	Enterprise Analytics	4	1
	Programming Foundations	4	1
	Statistical Methods and Visualization	6	1
	Advanced Statistical Methods	4	2
	Big Data Tools and Analytics	4	2
	Forecasting Methods	6	2
	Machine Learning and Data Mining	6	2
	Programming for Data Science	6	2
	Research & Development Seminars	4	2
YEAR 2	Course Units	Credits	Semester
	Master's Final Work – MFW • Dissertation • Project • Internship	30	1

Key Facts

Start Date: September

Schedule:

Daytime Classes

Duration:

2 Semesters of Classes 1 Semester for the Master's Final Work

Language: English

Tuition Fees:

From within the EU: €6.850 From outside the EU: €8.150

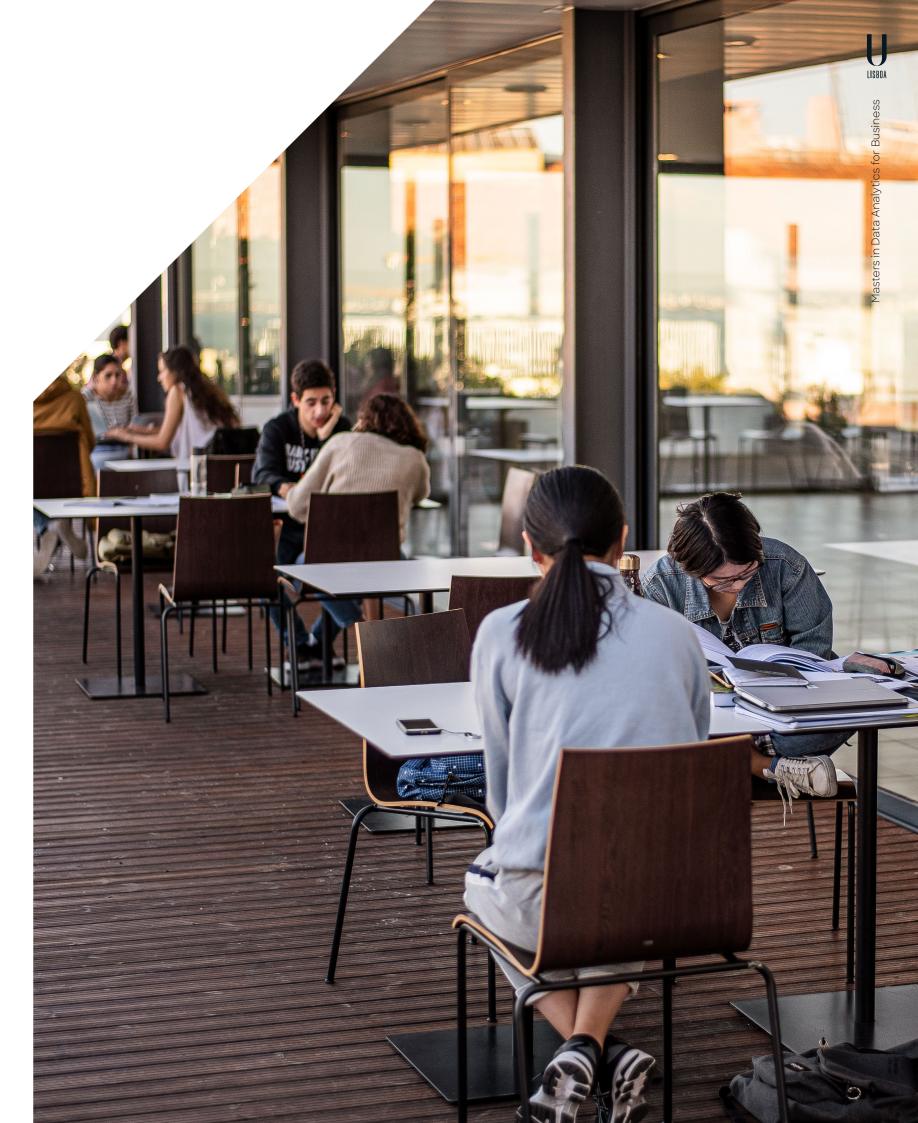
Programme Directors:

Mário Caldeira Rui Paulo Mário Romão João Afonso Bastos

Recognition:



4th in the World Innovation Awards Best Masters Global Ranking 2021



10 things you gain by joining ISEG

01.

02.

Lisbon entered the prestigious certified COVID-SAFE, a guarantee Global **Financial Times FT Rankings** in of safety and readiness to adapt to 2020, with the Master in Finance, and the pandemic crisis. is accredited by AACSB, a distinction earned by only 5% of business schools in the world.

04.

You enrich your curriculum. ISEG You feel safe. ISEG's campus is

05.

08.

is part of the University of Lisbon, perfectly located for Lisbon's the leading Portuguese university according to the selective Shanghai Ranking (ARWU) and has an impres- cosmopolitan European capital. sive list of partnerships with topranked international schools.

07.

10.

ISEG has a large, diversified, global network of talented and

You're part of an inclusive club. You become an asset. ISEG You join a winning team. ISEG graduates are highly desirable to students and faculty are well top employers both in the private and in the public sector, all over and national awards for best case the world.

successful Alumni.

You grab your future. ISEG students benefit from a collegiate and openminded atmosphere, in which the United Nations' Sustainable Development

LISBOA



03.

You're always connected. All classrooms are **technologically fully** equipped, for a perfect learning experience, whether it's online, in-person, or hybrid.

06.

downtown lifestyle experience. It's a vibrant, multi-cultural and

You broaden your horizons. ISEG You live like a "lisboeta". ISEG is You're surrounded by knowledge. ISEG's high quality research centers are engaged in a diverse array of international research projects.

09.

known for winning international studies, best dissertations and research output, applied projects, as well as in student competitions such as the CFA Challenge or the Junior Achievement Awards.

Goals (SDGs) play a special role, leaving them well prepared in quantitative subjects to become influential and conscientious leaders.



ISEG's Campus is **Certified COVID SAFE**

Apply now:

www.iseg.ulisboa.pt/cursos/mdab masters@iseg.ulisboa.pt

(+351) 213 925 900

ISEG Rua das Francesinhas, 1200-675 Lisboa · Portugal



Lisbon School of Economics & Management

Rankings:

FT







Member:

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RAB

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FUTURE.



UNIVERSIDADE De lisboa





Accreditations and Partnerships:







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