

Postgraduation • Lisboa

RAILWAY SYSTEMS AND MANAGEMENT



Direction

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Secretariat

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Duration

0 Years

Credits

49 ects

Presentation

The Postgraduation in Railway Systems and Management stands out for its focus on practical knowledge and skills, leveraging a strategic positioning in a sector under solid growth and technological innovation, offered in partnership with a leading company in the sector, ALSTOM. The program consists of 4 integrated modules over a one-year course, including an internship in an industrial environment or a final project related to the topic. Seminars and/or technical visits to railway installations take place alongside class activities. Through collaborations with major companies and associations of the railway sector make it possible to organise visits to consolidate knowledge and seminars by professionals with recognised experience in the field, assuring a permanent up-to-date link between the program and this sector.

STUDY PLAN

1st Year / General Path

Anual	ects
Data collection and analysis	4
Internship or Final Project	5
Lean Management and Innovation	4
Life Cycle Analysis of Railway Physical Assets	4
Metrology, Standardisation, Quality and Certification	4
Operations and Supply Chain Management	4
Processes, risks and safety	4
Project Management	4
Railway maintenance	4
Railway Systems and Technologies	4
Rolling Stock Systems	4
Signalling and Digital Protection Systems	4

Linha direta
para o teu futuro



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