



INSTITUTO  
SUPERIOR  
TÉCNICO



**Núcleo de  
Graduação**

*Maria Cristina de Oliveira Santos Matos David Ezra,  
Coordinator of NÚCLEO DE GRADUAÇÃO of INSTITUTO SUPERIOR TÉCNICO,  
UNIVERSIDADE DE LISBOA*

CERTIFIES that,

*LUÍS MANUEL DE JESUS MENDES NETO -----  
with Identity Card Num. 08110409 -----  
birth originally from Sé Nova, Coimbra -----  
and PORTUGUESE nationality -----*

*concluded the 2nd Cycle, of the degree in MASTER DEGREE (MSC) in  
TRANSPORT PLANNING AND OPERATIONS, on the 05 March 2015, with the  
final grade of 15 (fifteen) values having received a total of  
120.0 ECTS, has the right to the degree of Master in Transport  
Planning and Operations, having been issued the registry diploma  
number 9376/ISTCM/15 with approval on the following curricular  
units:*

<i>SOCIAL AND BEHAVIOURAL ASPECTS IN TRANSPORTATION -----</i>	
<i>----- 4.5 ECTS, with 16 (sixteen) values</i>	
<i>TRANSPORT ECONOMICS ----- 4.5 ECTS, with 14 (fourteen) values</i>	
<i>SUPPORT TECHNICS FOR TRANSPORT PLANNING -----</i>	
<i>----- 6.0 ECTS, with 17 (seventeen) values</i>	
<i>RAIL TRANSPORT ----- 4.5 ECTS, with 16 (sixteen) values</i>	
<i>URBAN MOBILITY MANAGEMENT -- 4.5 ECTS, with 17 (seventeen) values</i>	
<i>DECISION SUPPORT MODELS ---- 6.0 ECTS, with 14 (fourteen) values</i>	
<i>FREIGHT TRANSPORT AND LOGISTICS -----</i>	

Student No. 74776  
Register No. 6263/2015  
Conferred by: \_\_\_\_\_ *h*

Stationery..	0.24 Eur	
Cert. Amount	70.00 Eur	
Urgency.....	0.00 Eur	Page 1 of 2
Total	70.24 Eur	

----- 4.5 ECTS, with 16 (sixteen) values  
TRANSPORTATION ----- 4.5 ECTS, with 12 (twelve) values  
TRANSPORT, LAND-USE, ENERGY AND ENVIRONMENT -----  
----- 6.0 ECTS, with 14 (fourteen) values  
ROAD TRAFFIC ENGINEERING --- 4.5 ECTS, with 15 (fifteen) values  
INFRASTRUCTURE OPTIMIZATION AND TRANSPORT OPERATIONS -----  
----- 6.0 ECTS, with 10 (ten) values  
URBAN AND REGIONAL PLANNING -----  
----- 6.0 ECTS, with 14 (fourteen) values  
TRANSPORT FINANCING AND POLICY -----  
----- 4.5 ECTS, with 13 (thirteen) values  
DISSERTATION PROJECT IN TRANSPORT PLANNING AND OPERATIONS -----  
----- 12.0 ECTS, with 18 (eighteen) values  
REGIONS AND NETWORKS ----- 4.5 ECTS, with 15 (fifteen) values  
INTELLIGENT TRANSPORTATION SYSTEMS -----  
----- 4.5 ECTS, with 15 (fifteen) values  
AIR AND MARITIME TRANSPORT - 4.5 ECTS, with 16 (sixteen) values  
DISSERTATION IN TRANSPORT PLANNING AND OPERATIONS -----  
----- 30.0 ECTS, with 16 (sixteen) values  
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Maria Cristina David Ezra

Maria Cristina de Oliveira Santos Matos David Ezra  
Coordinator of Núcleo de Graduação

Instituto Superior Técnico, Lisboa, on the 26 of March, 2015

Student No. 74776  
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