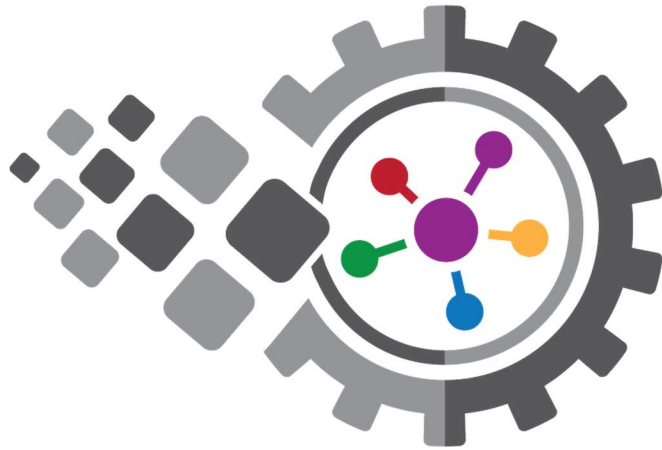




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**D**igital **M**anufacturing Master Degree to set specialists for the  
dawn of the **I**ndustry 4.0



**DIGIMAN** 

master programme for digital manufacturing

Project number:  
2019-1-RO01-KA203-063486

**Multiplier Events**  
**E3- workshop**

## 1. Multiplier Events | Executive Summary:

DIGIMAN aims to elaborate a master programme study related to digital manufacturing in order to meet the needs and challenges of Industry 4.0 and therefore to improve the performance of the companies.

The present document aims to provide a summary of the workshop organised in ULISBOA-IST, Lisboa, Portugal in the scope of the multiplier events.

This event was carried out, just after the lock down, at Instituto Superior Técnico. During this event teachers, researchers and students were informed about the project outputs being invited to discuss the quality and performance of the outputs. Participants were also informed about the master programme and the teaching methodology.

At the end of the session, the participants wrote some words characterising the DIGIMAN project, being the most voted ones: Innovative, appealing and student friendly.

## 2. Topics covered in the multiplier event E3

In the E3 workshop the following topics were addressed:

- Framework related to conditions to implement the digital manufacturing programme study, the learning outcomes and competences (Io2)
- Lessons material content (Io3)
- Validation of the educational tools
- Examination and evaluation methods

## Agenda

**Tuesday, July 6<sup>th</sup>, 2021**

**Venue: IST, room v 0.04 and v0.06**

**09.30 Keynote Speaker (Inês Pires)**

**9.45 Presentation of DIGIMAN project**

- Project objectives
- Structure and contents

**10.20 Discussion**

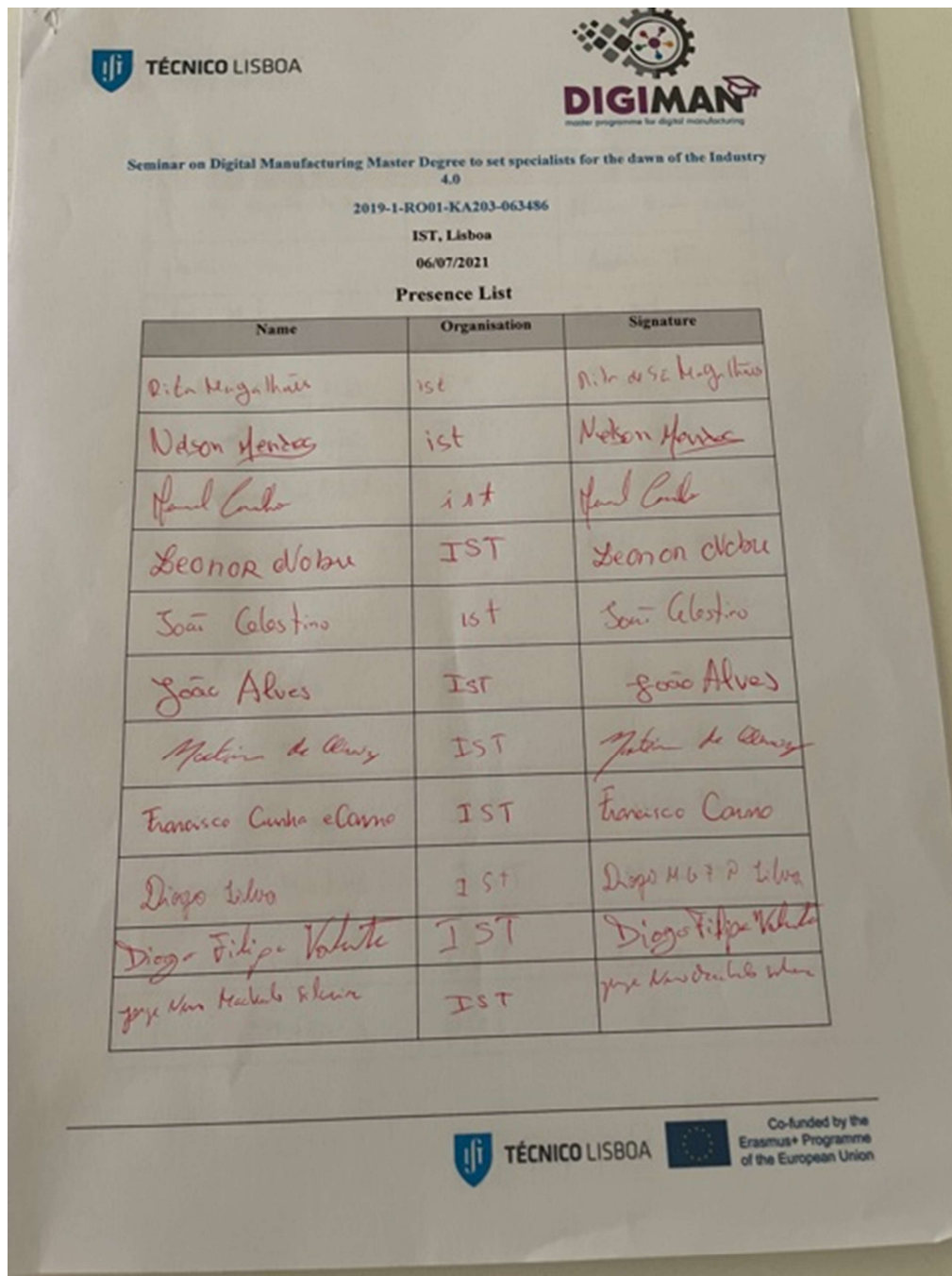
- Classroom lesson/presentation planning
  - educational goals and objectives
  - taking into consideration participants' background
  - pedagogical considerations: lesson planning tools
  - planning of a course: length of lessons, number of lessons, etc.
  - evaluation of lessons and courses

**11.00 Conclusion**

**Evidences**

**Organizer: IST, lisboa**  
**Tuesday, July 6th, 2021**

**List of Participants:** 87 (students and teachers)



**TÉCNICO LISBOA**

**DIGIMAN**  
master programme for digital manufacturing

Seminar on Digital Manufacturing Master Degree to set specialists for the dawn of the Industry 4.0

2019-1-RO01-KA203-063486


IST, Lisboa

06/07/2021


**Presence List**

Name	Organisation	Signature
Rita Magalhães	ist	Rita de Sa Magalhães
Nelson Mendes	ist	Nelson Mendes
Paulinho	ist	Paulinho
Leonor d'Alva	IST	Leonor d'Alva
João Celestino	ist	João Celestino
João Alves	IST	João Alves
Martim de Almeida	IST	Martim de Almeida
Francisco Cunha e Castro	IST	Francisco Cunha
Diogo Silva	IST	Diogo M G P Silva
Diogo Filipe Valente	IST	Diogo Filipe Valente
João Carlos Mendes	IST	João Carlos Mendes


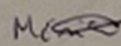

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Name	Organisation	Signature
Francisco Castelo de Melo	IST	Francisco Castelo de Melo
António Faria	IST	António Faria
Eduardo Monteiro	IST	Eduardo Monteiro
Alfonso Moisés Rued	IST	Alfonso Moisés Rued
Filipe André Varela	IST	Filipe Varela
Guilherme do Fialho	IST	Guilherme do Fialho
Frederico Reis	IST	Frederico Reis
João Fonseca	IST	
Rodrigo Cunha	IST	Rodrigo
João Martins	IST	João Martins
António Clemente	IST	António Clemente
Mónica Mendes	IST	
Luís Almeida	IST	Luís Almeida
Filipe Araújo	IST	




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Name	Organisation	Signature
Rafael Serriva	IST	Rafael Serriva
Ygor Lejo	IST	Ygor Lejo
João Tomás Viana	IST	João Tomás Viana
Diogo Domingos de	IST	Diogo de
João Maria Costa Costa	IST	João Costa
João Fernandes Marques	IST	João Marques
Leonardo Viana Filipe	IST	Leonardo Filipe
Duarte Correia	IST	Duarte
Artur Tavoras	IST	Artur Tavoras
Ygor Mendonça	IST	Ygor Mendonça
Diogo Vilela	IST	Diogo Vilela
Filipe Veloso	IST	Filipe Veloso
Duarte Peladinho	IST	Duarte Peladinho
Filipe Almeida	IST	Filipe Almeida

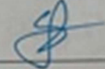
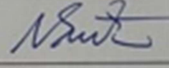
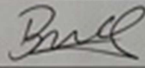
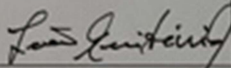
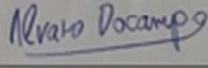



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Name	Organisation	Signature
Rita Maria Duarte	IST	Rita Maria Duarte
Pedro Perez Mendonça	87270	Pedro Perez Mendonça
Rafaela Martins	87272	Rafaela Martins
Pedro Figueira	90343	Pedro Figueira
Laura TL	90308	Laura TL
Sofia Santos	90582	
Bárbara Rodrigues	90218	Bárbara Rodrigues
NUNO SANTANA	34286	
Bruno Coimbra	59019	
João Teixeira	90293	João Teixeira
Bernardo Almeida	87474	Bernardo
João P. Leite	84273	
João Carvalho	90279	João Carvalho
Alvaro Docampo	84202	




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Name	Organisation	Signature
Mariana Almeida	90304	MA
João Ferreira	90290	JF
Bernardo Silva	89980	B
Jão Delyte	89986	JD
Audó Figueiredo	98810	AF
Diego Pires	90240	Diego Pires
Vasco Leite	87294	Vasco Leite



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 Project Nr: 2019-1-RO01-KA203-063486  
 Name and number of the multiplier event: E3, Seminar on Digital Manufacturing Master Degree to set specialists for the dawn of the Industry 4.0  
 Event host organization: IST  
 Date and place: Lisboa, 6 July 2021



**PARTICIPANTS LIST**  
**Multiplier event**

Nr.	Name	Organization	Organization's address	City of the organization	Country of the organization	Signature
	Lawrenço Colação	ISEG	Lisboa	Lisboa	Portugal	[Signature]
	Art Sílve	Nova FCT	Lisboa	Lisboa	PT	[Signature]
	Martilde Street	ISEG	Lisboa	Lisboa	Portugal	[Signature]
	MARIA NEVES	ISEG	USEDA	LISEDA	PORTUGAL	[Signature]
	Diogo Martens	ISEG	Lisboa	Lisboa	Portugal	[Signature]
	Catarina Gomes	UBI	Lisboa	Lisboa	Portugal	[Signature]
	Carolina Sousa	ISCAL	Lisboa	Lisboa	Portugal	[Signature]
	MARIA RODRIGUES	UA	LISBOA	LISBOA	PORTUGAL	[Signature]
	João Pedro Martins	FAUTL	Lisboa	Lisboa	Portugal	[Signature]
	Ana Maria Silva	FaUH	Lisboa	Lisboa	Portugal	[Signature]
	João Paulo Santos	IST	Lisboa	Lisboa	Portugal	[Signature]
	Cláudia Rodrigues	UCP	Lisboa	Lisboa	Portugal	[Signature]
	David Raio	Lisboa	Lisboa	Lisboa	Portugal	[Signature]



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**Multiplier event**

Nr.	Name	Organization	Organization's address	City of the organization	Country of the organization	Signature
	ANTÓNIO MARQUES	ISEG	LISBON	LISBON	PORTUGAL	[Signature]
	Françisca <del>Neves</del> <sup>Neves</sup>	Nova SBE	Lisboa	Lisboa	Portugal	[Signature]
	Raquel Freitas	ISCTE	Lisboa	Lisboa	Portugal	[Signature]
	Pedro Almeida	Nova SBE	Lisboa	Lisboa	Portugal	[Signature]
	Mateus Henriques	Nova FCT	Lisboa	Lisboa	Portugal	[Signature]
	MARIA MARQUES	ISCTE	LISBOA	LISBOA	PORTUGAL	[Signature]
	Yana Mateus	ISEG	Lisboa	Lisboa	Portugal	[Signature]
	Margarida Pereira	Nova SBE	Lisboa	Lisboa	Portugal	[Signature]
	CARLOS MARTINS	ISEG	Lisboa	Lisboa	PT	[Signature]
	Catarina Dias	Nova SBE	Lisboa	Lisboa	Portugal	[Signature]
	Marta Vieira	ISEG	Lisboa	Lisboa	Portugal	[Signature]
	Carlota Martins	ISEG	Lisboa	Lisboa	PT	[Signature]
	Diogo Vaz	ISEG	Lisboa	Lisboa	Portugal	[Signature]
	Tatiana Montano	UTAD	Lisboa	Lisboa	Portugal	[Signature]

## Pictures



