UNIVERSITAT POLITÈCNICA DE VALÈNCIA

EXTRACT FROM ACADEMIC RECORDS

Informative nature document

STUDENT: José Manuel Requena Plens **ID No.:** 15418026-E

DEGREE: PROGRAMA DE DOCTORADO EN TECNOLOGÍAS PARA LA SALUD Y EL BIENESTAR

RESPONSIBLE STRUCTURE OF THE DEGREE: DOCTORAL SCHOOL

TYPE OF REGISTRATION: REGULAR

ACCESS TO DOCTORAL PROGRAMME

ACCESS STUDIES: **SPANISH / EU UNIVERSITY DEGREE**

DEGREE	UNIVERSITY
MASTER'S DEGREE IN ACOUSTIC ENGINEERING	UNIVERSITAT POLITÈCNICA DE VALÈNCIA

PROGRAMA DE DOCTORADO EN TECNOLOGÍAS PARA LA SALUD Y EL BIENESTAR

Studies regulated by RD 99/2011, 28 of January (BOE of 10/02/2011)

TRANSFERABLE SKILLS TRAINING

Name	Academic	Hours	Grade
Numerical methods with MATLAB	20/21	20	8,60
IT tools for research: document composition and high-quality presentations with LATEX	20/21	20	9,30
IT tools for research: scientific computing	20/21	20	10,00
Gender perspective in research	21/22	20	10,00
Doctoral training at the UPV	20/21	10	8,10

Total Approved Hours Transferable Skills Training: 90

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SPECIFIC ACTIVITIES

Master Thesis Projects	**Date**	**Hours**
Transductores de ultrasonidos en aire ultradirectivos basados en metamateriales	15/11/2021	20
Publications - Participation in congresses	**Date**	**Hours**
Sound diffusing metasurfaces based on elastic plates and membranes	15/11/2021	40
Perfect broadband sound absorber metamaterial for noise reduction in a rocket launch	15/11/2021	40
Acoustic field prediction during the launch of rockets	13/09/2021	40
Beyond Schroeder diffusers using acoustic metasurfaces	13/09/2021	30
Research Projects	**Date**	**Hours**
REALIZACION DE ACTIVIDADES EN EL MARCO DEL PROYECTO LAUNCH SOUND LEVEL REDUCTION	18/10/2021	142
Training - Seminars and Courses, attended and given	**Date**	**Hours**
Visualizando datos con Python	12/07/2021	10
Analizando datos con Python	13/09/2021	10
Using Python for Research	13/09/2021	25

Total Hours Specific Activities: 357

Total Hours Activities: 447

PROGRESS OF RESEARCH

FIRST REGISTRATION	20/21 academic year	
THESIS SUPERVISOR(S)	CAMARENA FEMENIA, FRANCISCO; JIMENEZ GONZALEZ, NOE	
RESEARCH PLAN	Air-coupled biomedical ultrasound imaging and tissue manipulation using metamaterials Approved on 09/06/2021	
ASSESSMENT OF RESEARCH PLAN	13/09/2021	FAVOURABLE
ASSESSMENT OF RESEARCH PLAN	12/09/2022	FAVOURABLE

Marking system
The marks are as laid down in the scale established in Royal Decree 1125/2003 of 5th September:
FAIL from 0 to 4.9; PASS from 5 to 6.9; GOOD from 7 to 8.9; EXCELLENT from 9 to 10
DISTINCTION may be granted to students who have obtained a mark of 9.0 or over

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ANNEX: Detail of the periods of completion of the thesis

DEGREE: PROGRAMA DE DOCTORADO EN TECNOLOGÍAS PARA LA SALUD Y EL BIENESTAR

Start date of doctoral studies 15/10/2020

Periods of cancellations and extensions registered:

From date:	To date:	Type:
20/07/2022	19/07/2023	

Dedication regime during the enrolled courses (*)

Academic year	Dedication
2020/2021	Full-time dedication
2021/2022	Full-time dedication

Thesis submission date:

(*) As stated in article 3 of RD 99/2011 of January 28, which regulates official doctoral studies.