



# UNIVERSITÀ DEGLI STUDI DI TRIESTE

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## Diploma supplement

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PHYSICS

Issued to JACOPO DE SANTIS

born in Vittorio Veneto (TV) - (ITALY)

on 04/10/1998

*Diploma supplement  
English version from page 2*

*Diploma Supplement issued on 03/03/2021*



UNIVERSITÀ  
DEGLI STUDI DI TRIESTE

## Diploma Supplement

### Preamble

The purpose of the Diploma Supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It is free from any value judgements, equivalence statements or suggestions about recognition. This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO.

### 1. Information identifying the holder of the qualification

1.1 Last name(s)  
DE SANTIS

1.2 Name(s)  
JACOPO

Date of birth(dd/mm/yyyy)  
04/10/1998

1.4 Student Identification Number  
SM2001018

### 2. Information identifying the qualification

2.1 Name of the qualification and (if applicable) title conferred (in the original language)  
Laurea in Physics  
Dottore

2.2 Main field(s) of study for the qualification  
Physics - L-30  
ISCED CODE: 0533

2.3 Name (in original language) and status of the awarding institution  
University of Trieste  
Head Office: Piazzale Europa, 1 TRIESTE

2.4 Name and status of institution (if different from 2.3) administering studies (in original language)

2.5 Language(s) of instruction/examination  
Italian

### 3. Information on the level and duration of the qualification

3.1 Level of qualification  
1° cycle QF-EHEA /6° Level EQF



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3.2 Official duration of the programme in credits and/or years  
180 CFU/ECTS - Three full time years

3.3 Access requirement(s)  
Italian secondary school leaving qualification or other comparable foreign qualification (level 4 EQF)  
[Titolo di Scuola Superiore] (enrolment)

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## 4. Information on the programme completed and results obtained

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### 4.1 Mode of study:

Full time - Standard teaching  
Training, Lesson, Laboratory

### 4.2 Programme learning outcomes





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## 4.3 Programme details, individual credits gained and grades/marks obtained

Educational activities	CFU/ECTS Credits	Grade	Date	Recognition
ENGLISH				
Geometry	3	Excellent (a)	25/01/2018	
Mathematical Analysis I	9	30 cum laude	26/01/2018	
NEWTONIAN PHYSICS	9	28	26/02/2018	
Laboratory I	10	28	19/03/2018	
Computational Laboratory	8	30	26/06/2018	
Thermodynamics and fluid dynamics	6	30 cum laude	30/07/2018	
Mathematical Analysis II	6	30	21/09/2018	
CHEMISTRY	12	30	28/09/2018	
ELECTROMAGNETISM	6	27	05/02/2019	
MATHEMATICAL METHODS IN PHYSICS	9	28	01/03/2019	
Fundamentals of electrodynamics	9	28	03/07/2019	
Laboratory III	12	28	20/07/2019	
Laboratory II	7	30 cum laude	30/07/2019	
INTRODUCTION TO THEORETICAL PHYSICS	8	29	23/09/2019	
Introduction to neural network theory	8	26	03/02/2020	
Experimental biophysics	6	30	25/03/2020	
STATISTICAL PHYSICS	6	30	06/04/2020	
QUANTUM MECHANICS	6	26	23/06/2020	
Introduction to the Physics of Matter	9	27	26/06/2020	
INTRODUCTION TO NUCLEAR AND SUBNUCLEAR PHYSICS	8	28	15/07/2020	
Quantum optics	8	30 cum laude	29/09/2020	
INTERNSHIP	6	30	12/10/2020	
FINAL EXAMINATION	3	Approved	23/11/2020	
	6	Passed	14/12/2020	

Total CFU/ECTS credits: 180

### FINAL EXAMINATION

FINAL EXAMINATION

Credits: 6 Date: 14/12/2020



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THESIS
<b>Title: Commissioning of an infrared spectrometer for applications in optical pump and probe experiments</b>
Supervisor DANIELE FAUSTI

Legend	
ECTS-credits (CFU)	European Credit Transfer and Accumulation System

## 4.4 Grading system and, if available, grade distribution table

For I and II cycle programmes the Italian grading system is based on a maximum of 30 points with 18/30 as the lowest passing grade. In case of excellence 30 cum laude may be awarded. Failed exams are not indicated in the student's transcript.

## 4.5 Overall classification of the qualification

Final mark: 110 cum laude /110 cum laude .  
Date: 14/12/2020

For I and II cycle programmes the final grade is based on a maximum of 110 points, with 66/110 as the lowest passing grade. In case of excellence, 110 cum laude may be awarded. The final grade is based on the curriculum as well as on the final exam.

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## 5. Information On The Function Of The Qualification

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5.1 Access to further study  
Gives access to 2nd cycle (see section 8)

5.2 Access to a regulated profession (if applicable)

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## 6. Additional information

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6.1 Additional information

6.2 Further information sources

University web pages <http://units.it> Ministry web pages with description of all accredited Italian Universities programmes and information about Italian higher education: <http://offf.miur.it>  
<http://www.study-in-italy.it>

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## 7. Certification of the supplement

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**This Diploma Supplement refers to the following original documents:**  
Official exam reports, Graduation report, Regulations of program of study

Prefettura Trieste  
Prot. Uscita del 08/03/2021  
Numero: **0012954**  
Classifica: 03.16



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7.1 Date (dd/mm/yyyy)  
03/03/2021

7.2 Name and signature

STEFANO SILLI

7.3 Capacity

Head of Registrar's Office  
(Technological-scientific Area, Life Sciences and  
Health Sciences Area)

IL CAPO  
SERVIZIO GLI STUDI  
DOTT. SILLI

7.4 Official stamp or seal





Prefettura Trieste  
Prot. Uscita del 08/03/2021  
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### **APOSTILLE**

Convention de La Haye  
du 5 octobre 1961

1. Stato: **REPUBBLICA ITALIANA**  
Il presente atto pubblico
2. è stato sottoscritto da **dott. Enrico GABBAI**
3. agente in qualità di **Resp. Sett. Studenti e Didat.**
4. è segnato dal contrassegno/timbro di  
**Università degli Studi di Trieste**
5. a Trieste
6. il **8 marzo 2021**
7. da **U.T.G. Prefettura di Trieste**
8. sotto il n° **2021 - 0012954**
9. contrassegno/timbro
10. Firma

IL FUNZIONARIO ASSISTENTE SOCIALE  
(dott. Vincenzo DELL'ERBA)



*[Handwritten signature]*

