



Bruno Miguel Junqueiro dos Santos

Nationality: Portuguese **Date of birth:** 28/09/1998 **Gender:** Male

 **Phone number:** (+351) 912469837

 **Email address:** brunomjsantos.09@gmail.com

 **Home:** Rua Florbela Espanca N°8, 2330-229 Entroncamento (Portugal)

WORK EXPERIENCE

Programmer trainee

Fortemática - IT and Security Technological Solutions

City: Entroncamento

Country: Portugal

300 internship hours.

Used programming languages - PHP, HTML, CSS.

Used database - MySQL.

Programmer trainee

Softinsa, a subsidiary of IBM

City: Tomar

Country: Portugal

300 internship hours.

Used programming languages - ASP.NET MVC (C#, JavaScript, HTML, CSS)

Used distributed version control system - Sourcetree (Git)

Mechatronic trainee

CP - Comboios Portugal (Portugal Trains)

City: Entroncamento

Country: Portugal

680 internship hours.

Repair of railcars with a focus on the electrical part. TEU (Triple Electric Unit) 3150 and TEU 2240, QEU (Quadruple Electric Unit) 2300/2400.

EDUCATION AND TRAINING

IT Systems Management and Programming Technician

Agrupamento de Escolas Cidade do Entroncamento [17/09/2014 – 20/07/2017]

Address: Entroncamento (Portugal)

Website: <https://mcctic.ese.ipsantarem.pt/aeentroncamento/>

Field(s) of study: Information and Communication Technologies: *Information and Communication Technologies (ICTs) not further defined , Database and network design and administration , Software and applications development and analysis , Information and communication technologies not elsewhere classified , Computer use*

Final grade: 17 – **Level in EQF:** EQF level 4

Information and Communication Technologies

Operating Systems

Computer Architecture

Communication Networks

Programming and Information Systems - learned languages : (C++, Visual Basic, PHP, HTML)

Higher Professional Technician in Maintenance of Mechatronic Systems

Instituto Politécnico de Tomar [18/09/2018 – 27/07/2021]

Address: Tomar (Portugal)

Website: <http://www.ipt.pt/>

Field(s) of study: Engineering, manufacturing and construction: *Mechanics and metal trades , Engineering and engineering trades not further defined , Electricity and energy , Electronics and automation , Materials (glass, paper, plastic and wood) , Engineering, manufacturing and construction not further defined*

Final grade: 14 – **Level in EQF:** EQF level 5

Type of credits: ECTS – **Number of credits:** 120

Technical drawing

Computer Aided Design and Manufacturing (CAD/CAM)

Electricity and Applied Electronics

Electric machines

Programming

Robotics

Automation

Hydraulics and Pneumatics

Materials and Mechanical Technology

Mechanisms and Mechanical Components

Maintenance Organization and Management

Software used - AutoCAD, SolidWorks, CATIA, Zelio Soft, LTspice, Logisim, FluidSIM, Arduino, Cura.

Bachelors in Mechanical Engineering

Instituto Politécnico de Tomar [30/09/2021 – Current]

Address: Tomar (Portugal)

Website: <http://www.ipt.pt/>

Field(s) of study: Engineering, manufacturing and construction: *Engineering and engineering trades not further defined , Engineering, manufacturing and construction not further defined , Electricity and energy , Electronics and automation , Mechanics and metal trades , Materials (glass, paper, plastic and wood)*

Level in EQF: EQF level 6

Type of credits: ECTS – **Number of credits:** 180

LANGUAGE SKILLS

Mother tongue(s): **Portuguese**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION B2

SPOKEN INTERACTION B2

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1

SPOKEN INTERACTION A1

Spanish

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1

SPOKEN INTERACTION A1

DRIVING LICENCE

Driving Licence: B

Agrupamento de Escolas Cidade do Entroncamento

Certidão de Habilidades

Bruno Miguel Junqueiro dos Santos, filho(a) de **Fernando Augusto Vieira dos Santos** e de **Celeste Rosa Junqueiro dos Santos**, nascido(a) em 28-09-1998, na freguesia de São João Baptista, concelho de Entroncamento, portador do Cartão do Cidadão com o número 15171861 0ZZ4, concluiu nesta escola o **Curso Profissional - Técnico de Gestão e Programação de Sistemas Informáticos**, no ano letivo 2016/2017, o que lhe confere o nível 4 de qualificação do Quadro Nacional de Qualificações, tendo concluído os seguintes módulos :

DISCIPLINA	Concluidos	Num total de	Classificação Final
Português	12 (Doze)	12 (Doze)	13 (Treze)
Inglês (continuação)	9 (Nove)	9 (Nove)	15 (Quinze)
Área de Integração	6 (Seis)	6 (Seis)	15 (Quinze)
Educação Física	16 (Dezasseis)	16 (Dezasseis)	15 (Quinze)
Tecnologias da Informação e Comunicação	3 (Três)	3 (Três)	17 (Dezassete)
Matemática	10 (Dez)	10 (Dez)	17 (Dezassete)
Física e Química	7 (Sete)	7 (Sete)	15 (Quinze)
Sistemas Operativos	5 (Cinco)	5 (Cinco)	16 (Dezasseis)
Arquitectura de Computadores	5 (Cinco)	5 (Cinco)	19 (Dezanove)
Redes de Comunicação	8 (Oito)	8 (Oito)	17 (Dezassete)
Programação e Sistemas de Informação	19 (Dezanove)	19 (Dezanove)	20 (Vinte)

Prova de Aptidão Profissional: **17 (Dezassete) Valores**

Identificação: **Inventário Laboratórios**

Formação em Contexto de Trabalho: **18 (Dezolto) Valores**

Média Final de Curso: **17 (Dezassete) Valores**

Média Final de Curso (S/ Ed. Física): **17 (Dezassete) Valores**

Média Final de Curso em Pontos: **166 (Cento e Sessenta e Sels) Pontos**

Média Final de Curso em Pontos (S/ Ed. Física): **167 (Cento e Sessenta e Sete) Pontos**

Consta dos documentos arquivados neste Estabelecimento de Ensino com o processo 11983.

Por ser verdade passei a presente Certidão que vou assinar e autenticar com o selo branco em uso neste Estabelecimento de Ensino.

Entroncamento 20-07-2017

Coordenador(a) Técnico(a)

Teresa Maria de Jesus Albuquerque Quintino



DIPLOMA

Maria Celeste Pires Ferreira de Noronha, Chefe de Divisão dos Serviços Académicos do Instituto Politécnico de Tomar, certifica, em face dos registo existentes nesta Escola, que **Bruno Miguel Junqueiro dos Santos**, portador do Número de Cartão único de cidadão 15171861, concluiu o Curso de Técnico Superior Profissional de **Manutenção de Sistemas Mecatrónicos** em **27 de julho de 2021**, sendo-lhe, em conformidade, atribuído o presente diploma, com a classificação final de **14 (Catorze) valores**, o qual vai por mim assinado e autenticado pela instituição.

A criação do curso foi objecto de publicação por Aviso n.º 684/2016 no Diário da República 2ª série, de 22 de Janeiro. O presente Diploma foi registado na plataforma electrónica com o n.º 3243.T121.2021.0030.

O diploma certifica qualificação profissional do nível 5 do Quadro Nacional de Qualificações aprovado pela Portaria n.º 782/2009, de 23 de julho, de acordo com a Recomendação do Parlamento Europeu e do Conselho, de 23 de Abril de 2008, relativa à instituição do Quadro Europeu de Qualificações para a aprendizagem ao longo da vida (JO, n.º C111, de 6 de Maio de 2008).

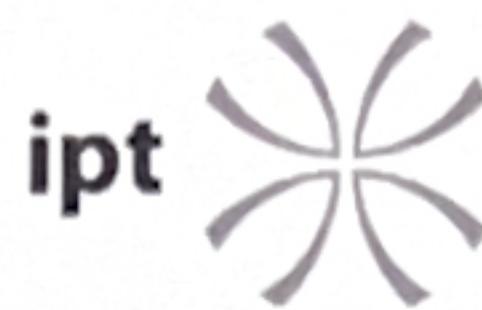
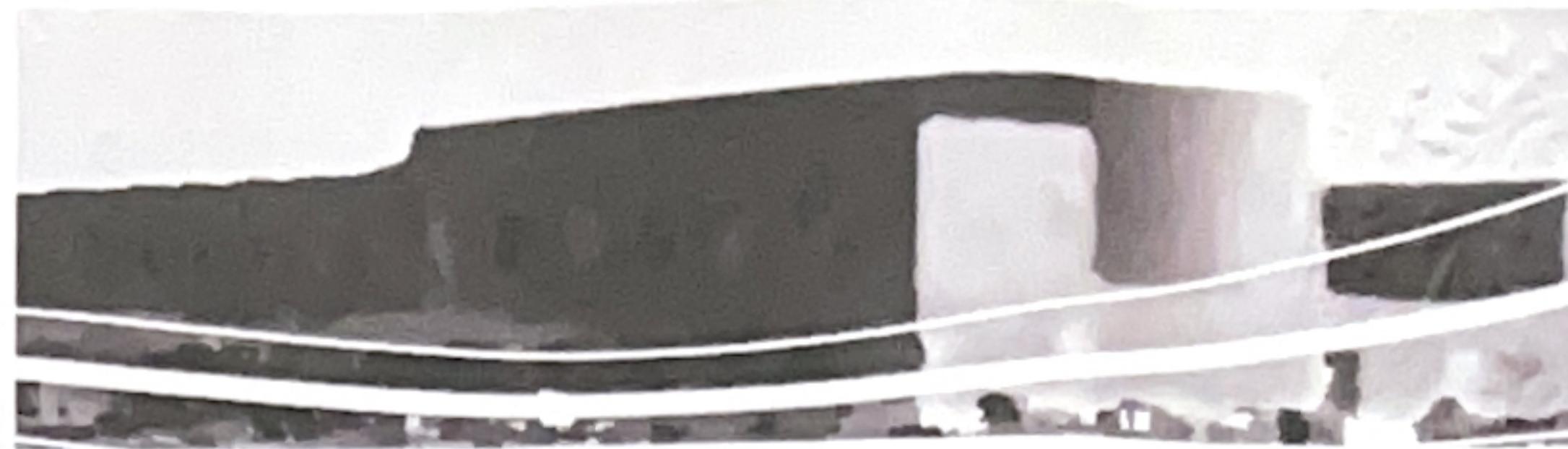
Unidade Curricular	Ano	Nota	Nota (extenso)	ECTS	Data
Ano Letivo: 2020-21					
Matemática a)	1	15	Quinze valores	7	30-01-2019
Eletricidade a)	1	12	Doze valores	7	07-01-2019
Programação a)	1	17	Dezassete valores	5	04-01-2019
Desenho Técnico I a)	1	17	Dezassete valores	5	19-01-2019
Hidráulica e Pneumática a)	1	13	Treze valores	5	01-07-2019
Desenho Técnico II a)	1	13	Treze valores	5	19-06-2019
Materiais e Tecnologia Mecânica	1	11	Onze valores	7	23-06-2021
Electrónica Aplicada a)	1	12	Doze valores	7	13-06-2019
Mecanismos e Componentes Mecânicos a)	1	13	Treze valores	6	30-01-2020
Automação a)	1	11	Onze valores	6	19-06-2019
Organização e Gestão da Manutenção a)	2	16	Dezasseis valores	6	24-01-2020
Máquinas Eléctricas a)	2	12	Doze valores	5	27-01-2020
Robótica a)	2	14	Catorze valores	6	19-01-2020
Desenho e Fábrico Assistido por Computador (CAD/CAM)	2	13	Treze valores	7	23-01-2021
Estágio	2	17	Dezassete valores	30	27-07-2021
Projecto Integrado a)	2	14	Catorze valores	6	13-06-2019

a) O(a) aluno foi sujeito(a) a uma reestruturação curricular no ano letivo 2020/2021, cf Plano de Estudos publicado por Despacho n.º 11230/2020, na 2ª série do DR, de 13 de novembro.

O presente Diploma vai autenticado com o selo branco em uso nesta Escola.

Escola Superior de Tecnologia de Abrantes, em 26 de maio de 2022.

P! A Chefe de Divisão dos SA,
M. C. N.
(Maria Celeste Noronha)



Instituto Politécnico de Tomar

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the 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 should be free from any value-judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

Diploma Supplement

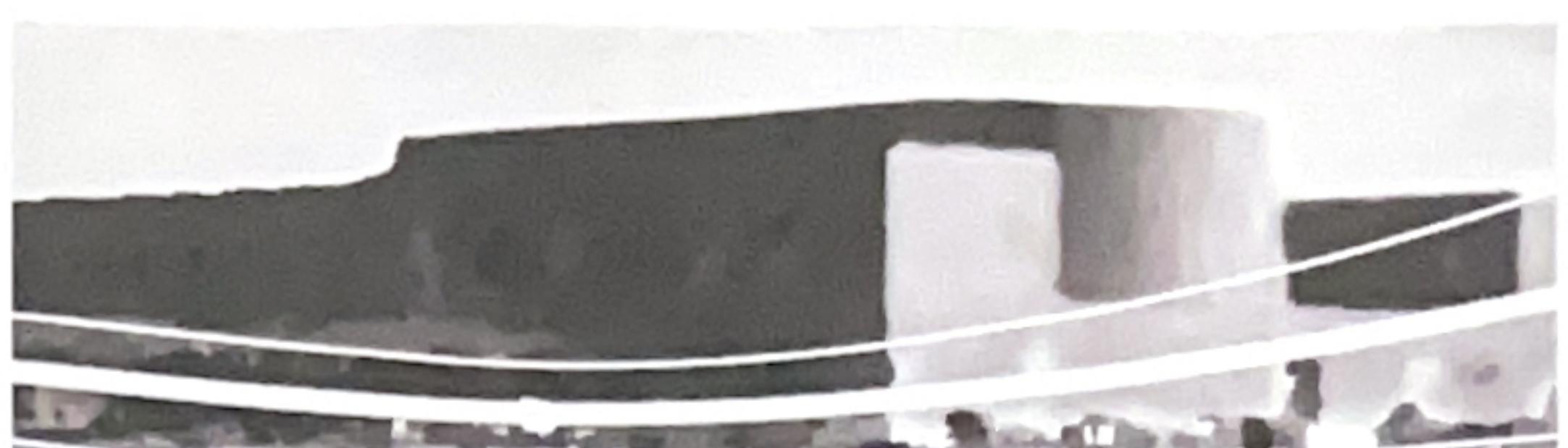
1 INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

- 1.1 Family name(s): **Santos**
- 1.2 Given name(s): **Bruno Miguel Junqueiro dos**
- 1.3 Date of birth: (day/month/year): **28-09-1998**
- 1.4 Student identification number or code: **80952**
Student Citizen Card (ID): **15171861**

2 INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and title conferred:
Curso Técnico Superior Profissional de Manutenção de Sistemas Mecatrónicos
Transl. Vocational Higher Education Course in **Mechatronic Systems Maintenance**
- 2.2 Main field(s) of study for the qualification:
Metallurgy and Metalworking
- 2.3 Name and status of awarding institution:
Instituto Politécnico de Tomar
Public Higher Education Establishment created in 1996 by Decree-Law No. 96/96, published in the Official Journal of the Republic Series I-A, No.164 of July 17,1996.
- 2.4 Name and type of institution administering studies (if different from 2.3):
Escola Superior de Tecnologia de Abrantes (ESTA)
of the Instituto Politécnico de Tomar
- 2.5 Language(s) of instruction/examination:
Portuguese





3 INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 Level of qualification:

Not Applicable

3.2 Official length of programme:

2 Years, 4 Semesters, 120 ECTS.

3.3 Access Requirement(s):

CTeSP programmes are accessed through a general application procedure conducted by the higher education institution.

4 INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1 Mode of study:

Full-time

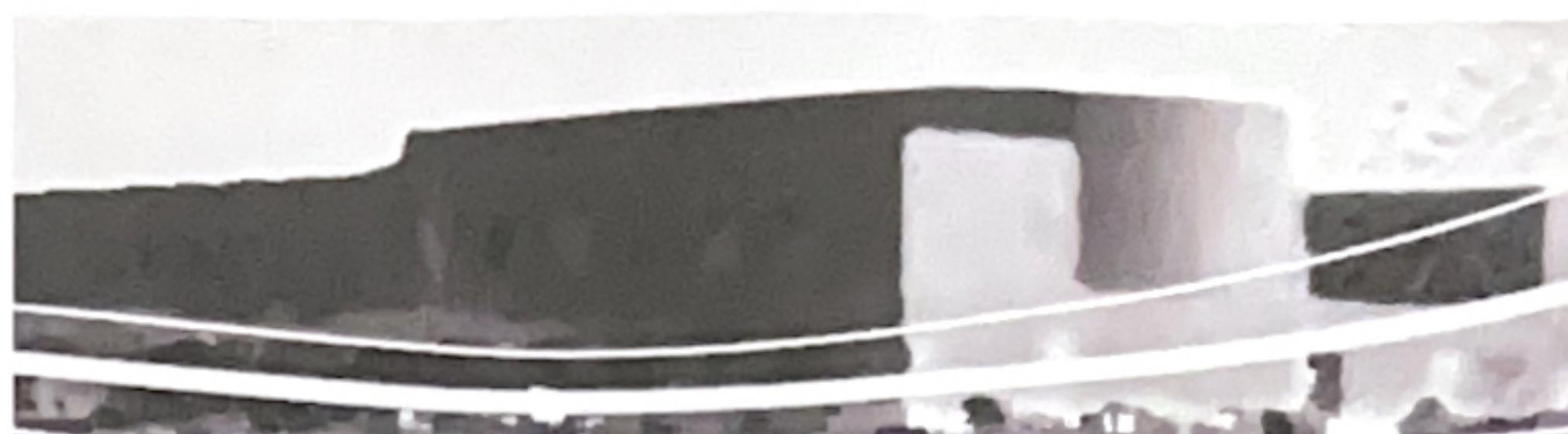
4.2 PROGRAMME REQUIREMENTS:

The cTeSP programme in Mechatronic Systems Maintenance qualifies the students for professional work in the fields of design, project, planning, manufacturing and maintenance using mechanical, electronic, automation and computer technologies with a view to improving products, systems and processes that will enable increased quality and productivity.

Total ECTS credits per field of study required to obtain the diploma

Field of Study	ECTS credits	Total credit percentage
521 – Metallurgy and Metalworking.....	71	59%
523 – Electronics and Automation.....	19	16%
522 – Electricity and Energy.....	12	10%
461 – Mathematics.....	7	6%
520 – Engineering and Related Techniques.....	6	5%
481 – Computer Science.....	5	4%
Total	120	100%





Mechatronic Systems Maintenance

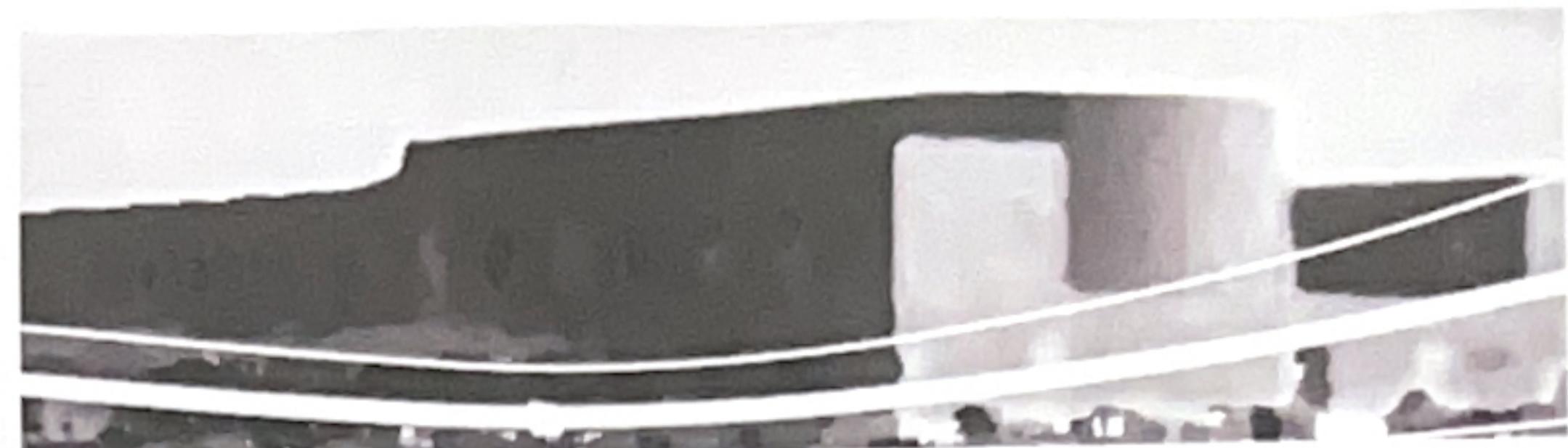
Vocational Higher Education Course

Course Structure

Course Unit	Field of Study	Year of Study	Duration	Workload (hours)		ECTS credits
				Total	Contact	
Mathematics	461 – Mathematics	1	One semester	189	60	7
Electricity	522 – Electricity and Energy	1	One semester	189	75	7
Programming	481 – Computer Science	1	One semester	135	75	5
Technical Drawing I	521 – Metallurgy and Metalworking	1	One semester	135	60	5
Mechanical Devices and Components	521 – Metallurgy and Metalworking	1	One semester	162	60	6
Automation	523 – Electronics and Automation	1	One semester	162	60	6
Hydraulics and Pneumatics	521 – Metallurgy and Metalworking	1	One semester	135	60	5
Technical Drawing II	521 – Metallurgy and Metalworking	1	One semester	135	60	5
Mechanical Technology and Materials	521 – Metallurgy and Metalworking	1	One semester	189	75	7
Applied Electronics	523 – Electronics and Automation	1	One semester	189	75	7
Integrated Project	521 – Metallurgy and Metalworking	2	One semester	162	45	6
Maintenance Planning and Management	520 – Engineering and Related Techniques	2	One semester	162	60	6
Electrical Machines	522 – Electricity and Energy	2	One semester	135	60	5
Robotics	523 – Electronics and Automation	2	One semester	162	60	6
Computer-Aided Drawing and Manufacturing (CAD/CAM)	521 – Metallurgy and Metalworking	2	One semester	189	60	7
Internship	521 – Metallurgy and Metalworking	2	One semester	810	45	30

Official Journal of the Portuguese Republic, Public Notice no.11230/2020 dated 23 November.





4.3 PROGRAMME DETAILS:

Transcript of Records enclosed (see Appendix I).

4.4 Grading scheme or grade distribution guidance:

The cTeSP diploma is awarded a final grade between 10 and 20 on a 0-20 scale as well as its equivalent in the relevant European Qualifications Framework.

4.5 OVERALL CLASSIFICATION OF THE QUALIFICATION:

Diploma awarded on **27-07-2021**

Final grade: **14** Grade Points / [C] (Grade according to EECC scale as possible or Ranking (R) of student and number of graduates that year).

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

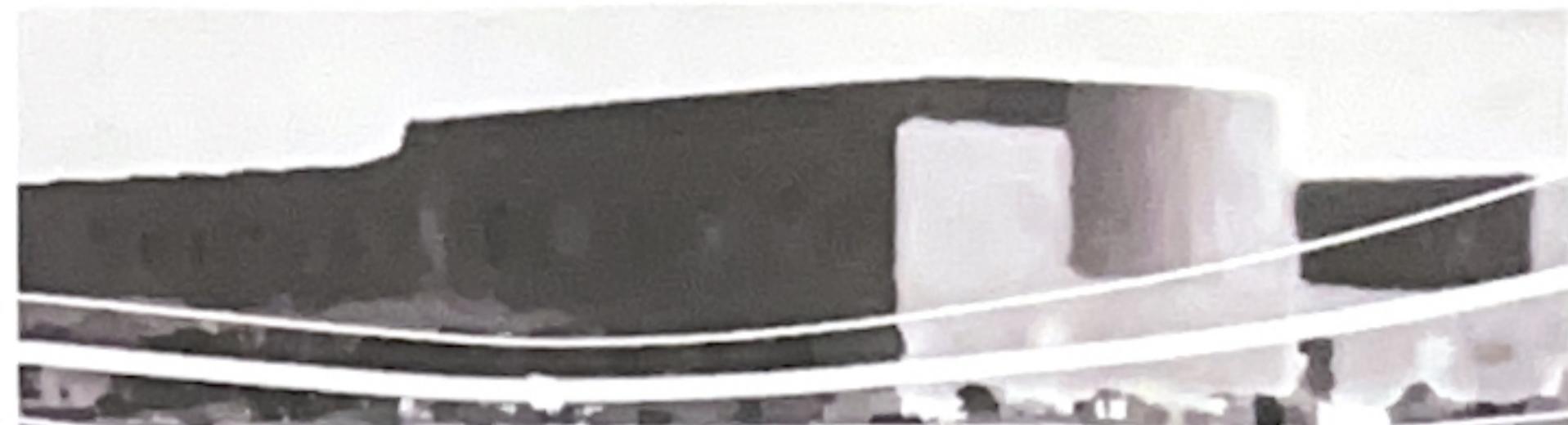
5.1 Access to further study:

- It is up to legally appointed bodies of each higher education institution to establish for any of their undergraduate and graduate programmes (bachelors and masters) which TeSP diplomas make them eligible to apply to those programmes.
- The establishment referred to in the previous paragraph may be done independently or complementarily by specifying the fields of study that qualify to apply to each course of study.
- In the case mentioned in the previous paragraph, the eligibility to apply may depend on CV analysis to ensure that applicants meet the stated requirements.

5.2 Professional Status:

Not applicable





6. ADDITIONAL INFORMATION

6.1. Additional information:

(Not available)

6.2. Further information sources:

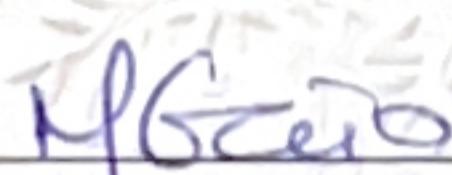
Escola Superior de Tecnologia de Abrantes
Rua 17 de Agosto de 1808, 2200-370 Abrantes
Tel: (+251) 241 379 500
Fax: (+351) 241 361 175
e-mail: esta@ipt.pt
URL: <http://www.estा.рt.pt>

Instituto Politécnico de Tomar
Quinta do Contador – Estrada da Serra, 2300-313 Tomar
Tel: (+251) 249 328 100
Fax: (+351) 249 328 186
e-mail: geral@ipt.pt
URL: <http://www.ipt.pt>

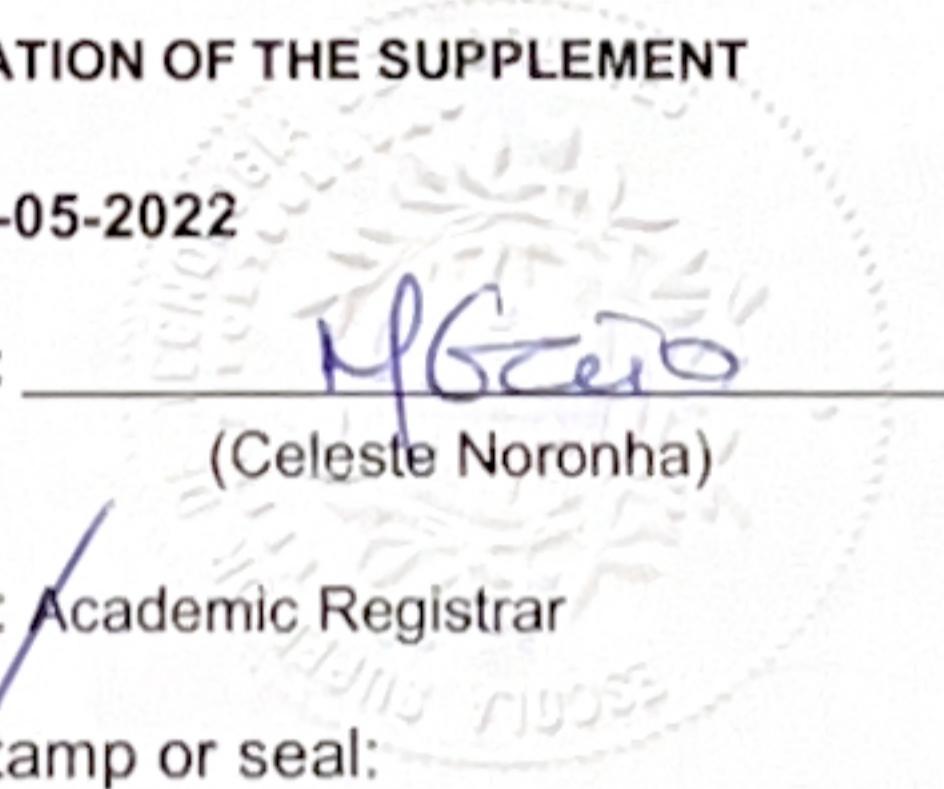
Ministério da Ciência e Ensino Superior – Direcção Geral do Ensino Superior
Av. Duque D' Ávila, 137, 1069-016 Lisboa
Tel.: (+351) 213126000
Fax: (+351) 213126001
URL: <http://www.mces.gov.pt>
URL: <http://www.dges.mces.pt>

7. CERTIFICATION OF THE SUPPLEMENT

7.1. Date: 27-05-2022

7.2. Signature: 
(Celeste Noronha)

7.3. Capacity: Academic Registrar

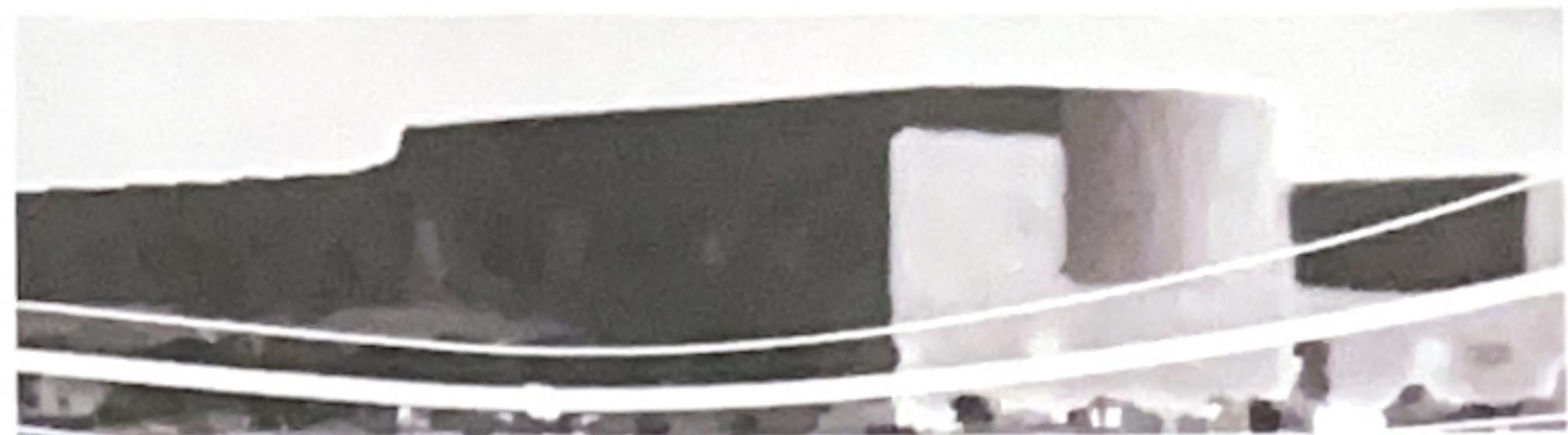
7.4. Official stamp or seal: 

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM(S)

The description of the Portuguese Education System, officially provided by NARIC (National Academic Recognition Information Centre), is enclosed (see Appendix II).

For further information please go to <http://www.naricportugal.pt/NARIC/>





APPENDIX I

Transcript of Records

Student Name: **Bruno Miguel Junqueiro dos Santos**

Student Identification Number or Code: **80952**

Study Programme: **Curso Técnico Superior Profissional de Manutenção de Sistemas Mecatrónicos**

TABLE CONTAINING THE ECTS PER FIELD OF STUDY:

Field of Study	ECTS
Metallurgy and Metalworking	71
Electronics and Automation	19
Electricity and Energy	12
Mathematics	7
Engineering and Related Techniques	6
Computer Science	5

TABLE CONTAINING COURSE UNITS COMPLETED BY THE STUDENT:

Course Unit	Year	Grade	ECTS	EECC Classif.
Mathematics	1	15	7	B
Electricity	1	12	7	D
Programming	1	17	5	A
Technical Drawing I	1	17	5	A
Portuguese	1	14	4	B
Hydraulics and Pneumatics	1	13	5	D
Technical Drawing II	1	13	5	D
Mechanical Technology and Materials	1	11	7	E
Applied Electronics	1	12	7	D
Mechanical Devices and Components	1	13	6	D
Automation	1	11	6	E
Maintenance Planning and Management	2	16	6	A
Electrical Machines	2	12	5	D
Robotics	2	14	6	B
Computer-Aided Drawing and Manufacturing (CAD/CAM)	2	13	7	B
Internship	2	17	30	B
Integrated Project	2	14	6	C

TABLE CONTAINING EXTRACURRICULAR COURSES COMPLETED BY THE STUDENT:

Course Unit	Year	Grade	ECTS
Portuguese	1	14	4





APPENDIX II

Information on the Portuguese Higher Education System

Section 8

The Framework Law on the Education System (Law no. 46/86 of 14 October, amended by Law no. 115/97, dated 19 September and Law no. 49/2005, dated 30 August, republished and renumbered in annex to the latter) establishes the general legal framework of the Education System.

The educational system comprises three levels: basic, secondary and higher education. Pre-school education is for children aged between 3 and the age of entering basic education, and is universal for children from the age of 5. Basic education is universal, compulsory and free and comprises three sequential cycles, the 1st lasting four years, the 2nd lasting two years, and the 3rd lasting three years. Secondary education comprises a three-year cycle (corresponding to the 10th, 11th and 12th years of schooling) and must be completed by schoolaged young people, an obligation that ceases at the age of 18.

National Qualifications Framework

The National Qualifications Framework (QNF) was adopted in 2009. It comprises the formal qualifications of all education and training subsystems as well as the non-formal qualifications derived from professional experience within the framework of the National Qualifications System. It includes eight levels of qualification, following the levels and descriptors of the European Qualifications Framework (EQF). The QNF is referenced to the EQF.

Higher Education Structure

Portuguese higher education includes university and polytechnic education. University education is provided by public and private university institutions while polytechnic education is provided by public and private non-university institutions. Private higher education institutions are subject to prior recognition by the competent Ministry.

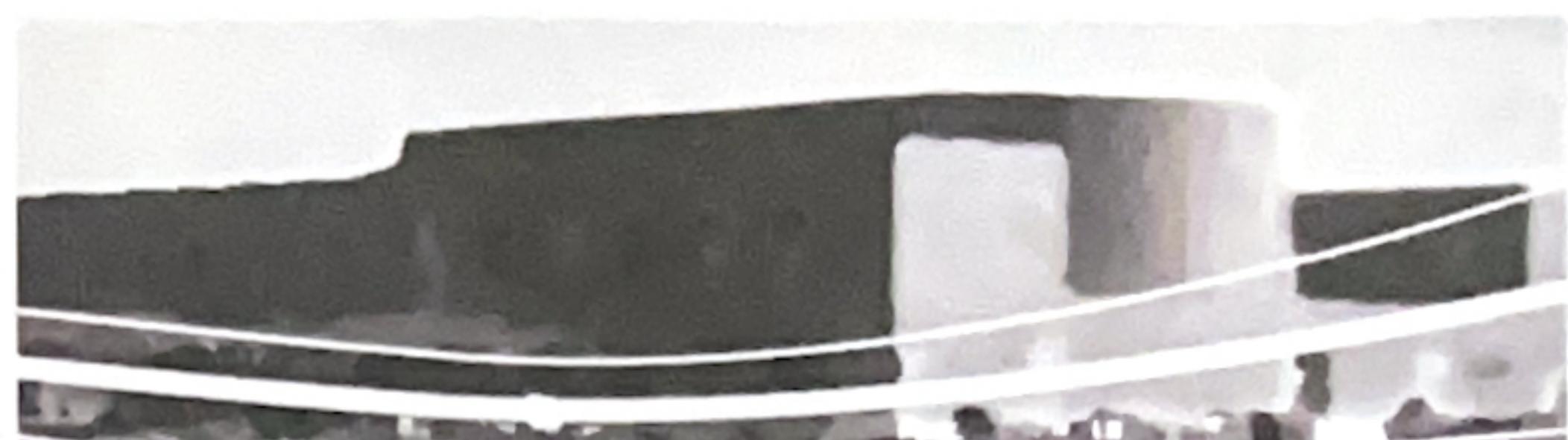
Licenciado degree

Both university and polytechnic education institutions award the degree of licenciado. In polytechnic education, the cycle of studies leading to the degree of licenciado normally lasts six curricular semesters corresponding to 180 ECTS credits. In exceptional cases covered by national or European Union legislation, it may last up to seven or eight curricular semesters with up to 240 ECTS credits of student work. In university education, the cycle of studies leading to the degree of licenciado ranges from 180 to 240 ECTS credits, and normally lasts from six to eight curricular semesters. In the 1 st cycle of studies the degree of licenciado is awarded to those who pass all the course units of the licenciatura study programme, therefore obtaining the required number of credits. The degree of licenciado corresponds to the level 6 of the QNF and EQF.

Mestre degree

Both university and polytechnic education institutions award the degree of mestre. The cycle of studies leading to the degree of mestre ranges from 90 to 120 credits, and normally lasts from three to four curricular semesters. In exceptional circumstances resulting from a stable and consolidated practice in that specific field at international level, it may amount to 60 ECTS credits and last two semesters. In polytechnic education, the cycle of studies leading to the mestre degree must ensure predominantly that the student acquires a professional specialization. In university education, the cycle of studies leading to the mestre degree must ensure mainly that the student acquires an academic specialization through research, innovation or development of professional competences. In university education, the mestre degree may also be awarded upon completion of an integrated cycle of studies, ranging from 300 to 360 ECTS credits and usually lasting 10 to 12 curricular semesters, in cases where the access to the practice of a certain professional activity depends on that length of time in accordance with European Union legal standards or results from a regular practice consolidated within the European Union. Within this cycle of studies, the degree of licenciado is awarded to those who have obtained 180 ECTS credits corresponding to the first six curricular semesters. In the 2nd cycle of studies, the degree of mestre is awarded to those who have passed all the course units of the mestrado study programme, and who have publicly defended an original dissertation, project work or traineeship report, therefore obtaining the required number of credits. The mestre degree corresponds to the level 7 of the QNF and EQF.





Doutor degree

The Doutor degree is awarded by universities and university institutes to those who have passed all the course units of the Doutoramento study programme, when applicable, and who have publicly defended an original thesis. It may also be awarded on account of a coherent and relevant set of research works or, in the field of the arts, on a work or a set of works or achievements. The doutor degree corresponds to the level 8 of the QNQ and EQF.

Cursos Técnicos Superiores Profissionais

The técnico superior profissional diploma is awarded upon completion of a non-degree higher education cycle of studies entitled curso técnico superior profissional (CTeSP). It corresponds to a short cycle of studies within the cycle of studies leading to the licenciado degree.

The CTeSP are provided by polytechnic higher education institutions as well as polytechnic organic units integrated in universities. The CTeSP have 120 ECTS credits and normally last four curricular semesters including general, scientific and technical subjects, as well as a training period at the workplace.

Other diplomas

Higher education diplomas may also be awarded following the partial completion of a cycle of studies. In such cases, the chosen title must differ from the title of the final award of the applicable degree. Diplomas may also be awarded for non-degree courses, some of which are regulated, e.g. postgraduate specialization courses in Nursing or supplementary courses in Nursing or Teaching.

Access conditions

Admission to higher education institutions is subject to *numerus clausus*.

Admission to the first cycle of studies

General regime

National and foreign students wishing to apply to the 1st cycle of studies leading to the licenciado degree through the general regime must fulfil the following conditions:

- Have successfully completed a secondary education course or a national or foreign qualification legally equivalent;
- Have taken the entrance exams required for the programme the student wishes to attend with a mark equal or higher than the minimum required (there are higher education institutions that accept foreign tests or exams);
- Have fulfilled the prerequisites (when applicable) of the programme the student wishes to attend.

An annual competition is held by the Directorate-General for Higher Education for admission to public higher education through the general regime.

Institutional competitions are held for admission to private higher education through the general regime.

Special conditions

Besides the regime geral (general regime), there are special conditions that apply to top-level athletes, Portuguese citizens on an official mission abroad, national or foreign diplomatic staff, permanent staff of the Portuguese Armed Forces, and scholarship holders within the framework of cooperation agreements agreed by Portugal.

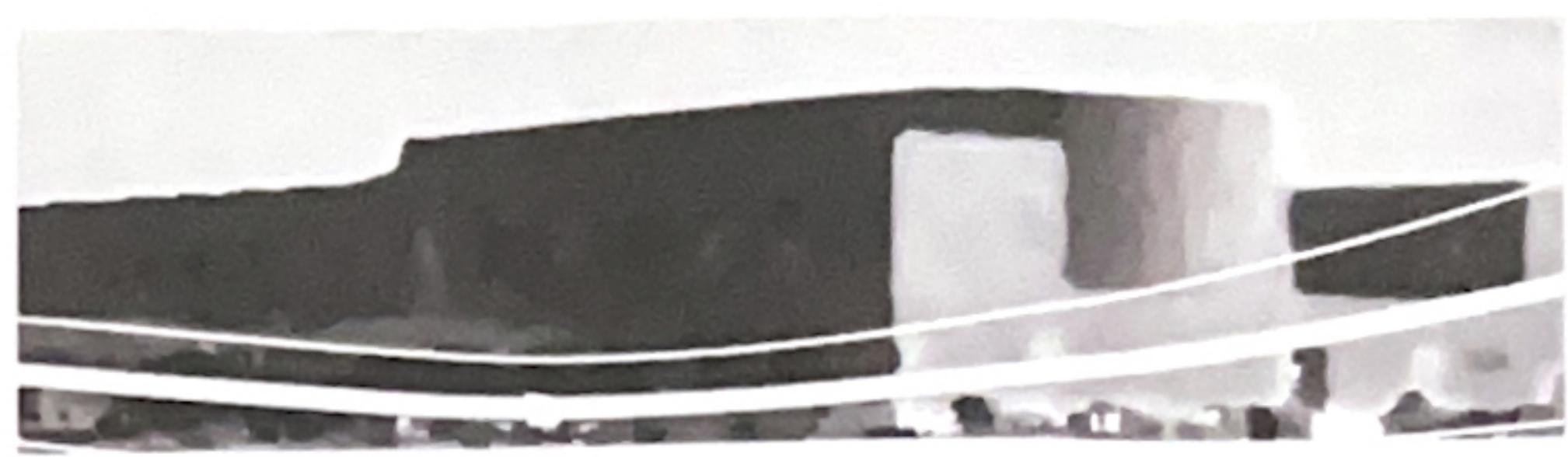
An annual competition is held by the Directorate-General for Higher Education for admission to public higher education through the special conditions.

Special competitions

Besides the general regime and the special conditions, there are special competitions for applicants holding specific qualifications, thus opening higher education to new publics in a lifelong learning perspective, namely:

- Applicants over 23 years old who have passed special exams for assessing their capacity to accede to higher education;
- Holders of other higher education courses, técnico superior profissional diplomas, and diploma de especialização tecnológica (a postsecondary course certificate).
- Holders of the licenciado degree wishing to apply to Medicine.





- International students. In addition, students who have been or are registered and enrolled in higher education are allowed to apply for readmission or to opt for another institution/programme pairing.

The special competitions for applying to higher education are held by higher education institutions.

Admission to the second cycle of studies

Those who meet the following conditions may apply to the 2nd cycle of studies leading to the mestre degree:

- Holders of the licenciado degree or legal equivalent;
- Holders of a foreign academic degree duly recognised as satisfying the objectives identical to the licenciado degree by the relevant scientific body of the higher education institution they wish to be admitted to;
- Holders of an academic, scientific or professional curriculum vitae that is recognised as attesting to the capacity to carry out this cycle of studies by the relevant scientific body of the higher education institution they wish to be admitted to.

The relevant bodies of each higher education institution are responsible for the regulations, application requirements and selection criteria for admission to this cycle of studies.

The access and admission to the integrated cycle of studies leading to the mestre degree are governed by the norms applicable to the access and admission to the 1st cycle of studies leading to the licenciado degree.

Admission to the third cycle of studies

Those who meet the following conditions may apply to the 3rd cycle of studies leading to the doutor (doctor) degree:

- Holders of a mestre (master) degree or legal equivalent;
- Holders of a licenciado degree who have a particularly relevant academic or scientific curriculum vitae that is recognised as attesting the capacity to carry out this cycle of studies by the relevant scientific body of the higher education institution they wish to be admitted to;
- Holders of an academic, scientific or professional curriculum vitae that is recognised as attesting the capacity to carry out this cycle of studies by the relevant scientific body of the higher education institution they wish to be admitted to.

The relevant bodies of each higher university or university institute are responsible for the regulations, application requirements and selection criteria for admission to this cycle of studies.

Admission to CTeSP

Those who meet the following conditions may apply to a CTeSP:

- Holders of a secondary education course or legal equivalent;
- Applicants aged over 23 who have passed the special exams for assessing their capacity to attend higher education required for a particular course;
- Holders of diploma de especialização tecnológica, técnico superior profissional diploma or of a degree wishing to undergo reskilling.

The specific conditions to apply for a técnico superior profissional course are set by higher education institutions, according to the field of the course. The competitions are held by higher education institutions.

Classification system

The técnico superior profissional diploma, as well as the licenciado and mestre degrees are assigned a 10-20 final classification on a numerical scale from 0 to 20, as well as its equivalent in the European scale of comparability of classifications. The academic degree of doutor is assigned a final classification pursuant to the regulating standards approved by the awarding university or university institute.

WHERE APPLICABLE

Former higher education structure

Degree programmes

Prior to Law no. 49/2005, dated 30 August, and ensuing adoption of the regulatory principles for the creation of the European Higher Education Area:





- The degrees of bacharel, licenciado, mestre and doutor were awarded in university education;
- The degrees of bacharel and licenciado were awarded in polytechnic education;
- Diploma to licenciatura programmes, organised in two stages, the first leading to the bacharel degree and the second to the licenciado degree, could be provided in polytechnic education. The first stage lasted six semesters and the second lasted two to four semesters;
- The programmes leading to the bacharel degree usually lasted three years, but under certain conditions could be one or two semesters shorter;
- The programmes leading to the licenciado degree usually lasted four years, but under certain conditions could one to four semesters longer;
- The programmes leading to the mestre degree had a maximum length of four semesters;
- Degree programmes were not assigned a given range of ECTS credits. The former degrees remain valid as there is no matching mechanism or automatic conversion from the former to the current degrees. The degrees and diplomas prior to the Bologna Process implementation were given the following correspondences within the framework of the QNQ:
 - The bacharel and licenciado degrees correspond to level 6;
 - The master degree corresponds to level 7;
 - The doutor degree corresponds to level 8.

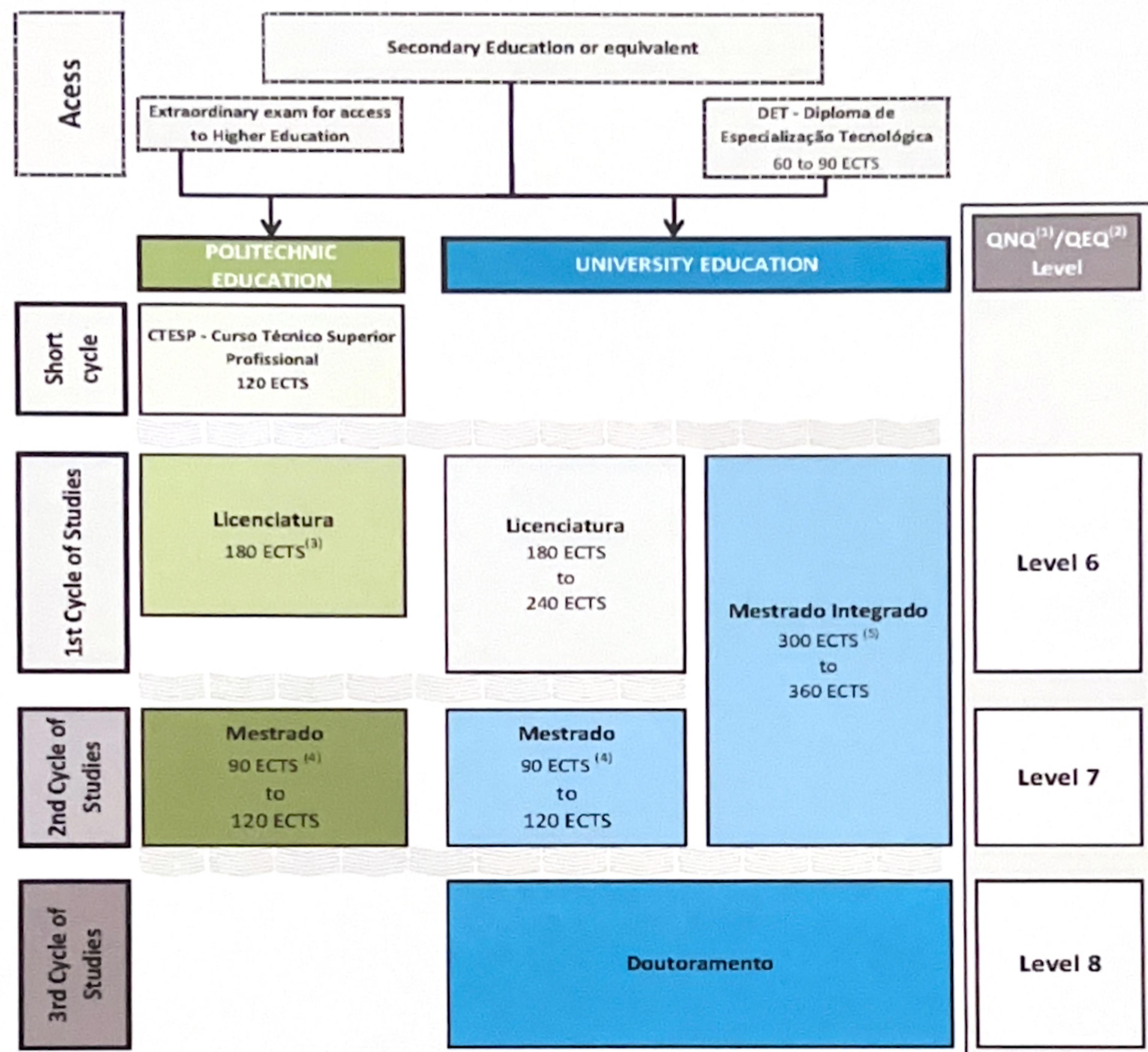
Cursos de Especialização Tecnológica

Higher education institutions were given the deadline of 31 December 2016 to conclude the provision of post-secondary courses aimed at specialized professional training, entitled Cursos de Especialização Tecnológica (CET). The CET range from 60 to 90 ECTS credits and include subjects in general, scientific and technical areas, as well as a training period at the workplace. The completion of a CET implies a technological specialization certificate providing a level 4 professional qualification, in accordance with Council Decision 85/368/CEE of 16 July, which corresponds to a level 5 qualification within the framework of the QNQ





Portuguese Higher Education System



⁽¹⁾ QNN - National Qualifications Framework.

⁽²⁾ QEQQ - European Qualifications Framework.

⁽³⁾ Except when in order to exercise a certain professional activity requiring education and training ranging between 210 and 240 ECTS.

⁽⁴⁾ In exceptional circumstances, a cycle of studies leading to a Mestre degree in a specialized field may have 60 credits, resulting from a stable and consolidated practice in that specific field at international level.

⁽⁵⁾ A Mestre degree may also be awarded following an integrated cycle of studies, for access to a professional activity, if the length: a) is established by European Union regulations; b) results from a regular and consolidated practice within the European Union; in such cases, a Licenciado degree is awarded to students having obtained 180 ECTS (3 years, 6 semesters).

