



**Ciências
ULisboa**

Faculdade
de Ciências
da Universidade
de Lisboa

DEGREE CERTIFICATE

Cláudia Sofia Braz Rodrigues, Services Director of Academic Unit of Faculdade de Ciências da Universidade de Lisboa, authorized by sub-delegation, certifies that **Alexandre Manuel Silva Pinto**, of Portuguese nationality, born on 6th of July of 2000, bearer of Citizen Card number 14246530, was approved in the following course units of **Licenciatura Course in Biomedical Engineering and Biophysics**, concluded on the 6th of July of 2022, with the final grade of 17 (Seventeen) and the rank B in the ECTS grading scale (grading system defined in the European Credit Transfer and Accumulation System) and has been awarded the Degree of **Licenciado**:

Course Units	Approval Date	Grade ¹	ECTS ²	ECTS Grade ³
22743 - Elements of Probability and Statistics <i>a)</i>	2019-09-20	17	6.0	B
34745 - Electromagnetism A <i>a)</i>	2019-09-20	16	6.0	B
34778 - Introduction to Biomedical Engineering <i>a)</i>	2019-09-20	17	6.0	D
13534 - Linear Algebra and Analytic Geometry <i>a)</i>	2019-10-31	18	6.0	A
34774 - Human Anatomy <i>b)</i>	2020-01-09	13	6.0	C
26701 - Programming I <i>b)</i>	2020-01-16	17	6.0	B
34744 - Mechanics A <i>b)</i>	2020-01-31	15	6.0	B
13548 - Differential and Integral Calculus I <i>b)</i>	2020-02-03	13	6.0	C
34725 - Modern Physics <i>b)</i>	2020-06-09	19	6.0	A
34775 - Human Physiology <i>b)</i>	2020-06-24	13	6.0	B
44337 - Biochemistry <i>b)</i>	2020-06-26	19	6.0	A
13549 - Differential and Integral Calculus II <i>b)</i>	2020-06-30	16	6.0	B
34752 - Laboratory of Biomedical Engineering and Medical Physics <i>b)</i>	2020-07-11	18	3.0	B
13550 - Differential and Integral Calculus III <i>b)</i>	2021-01-07	15	6.0	B
34746 - Thermodynamics and Kinetic Theory A <i>b)</i>	2021-01-12	19	6.0	A
34722 - Numerical Methods <i>b)</i>	2021-01-15	14	6.0	B
34748 - Electrical Circuits and Digital Systems <i>b)</i>	2021-01-18	16	6.0	B
44376 - Chemistry (Biology) <i>b)</i>	2021-01-19	16	6.0	B

34762 - Electromagnetic Waves and Optics <i>b)</i>	2021-05-17	18	6.0	A
34741 - Analog and Digital Electronics <i>b)</i>	2021-05-20	18	6.0	A
93114 - Entrepreneurship in Science <i>b)</i>	2021-05-24	18	3.0	A
22741 - Economics and Management <i>b)</i>	2021-06-02	19	6.0	A
34776 - Medical Physics in Diagnosis and Therapy	2022-01-08	17	6.0	B
34750 - Signal Processing	2022-01-12	17	6.0	B
26761 - Computer Skills	2022-01-21	19	3.0	A
62833 - Cell Biology	2022-04-04	15	6.0	B
34777 - Biomedical Signal and Image Processing	2022-06-07	18	6.0	A
34787 - Biomechanics	2022-06-18	16	6.0	B
34749 - Physics and Technology of Radiations	2022-06-22	16	6.0	B
34791 - Internship in Biomedical Engineering and Biophysics	2022-06-22	18	12.0	A
34785 - Computer Aided Design	2022-07-06	20	3.0	A


a) Credits Transfer

b) Course units approved in the Integrated Master Course (credits transfer from the curricular transition process of the integrated study cycles leading to the master's degree)

This certificate bears the Faculdade de Ciências da Universidade de Lisboa legal stamp.


The student has requested the registration certificate.

Faculdade de Ciências da Universidade de Lisboa, in 2nd of August of 2022


 Cláudia Sofia Braz Rodrigues
The Services Director

- 1 **Grade**
 . (0-20 (scale); AP – Approved)
 . A – Approved
- 2 **ECTS** - European Credit Transfer and Accumulation System
- 3 **EECC** – ECTS grading scale
 . (A – Excellent; B – Very Good; C – Good; D – Satisfactory; E – Sufficient)

Fee: 20.00 €

Issued  Verified 