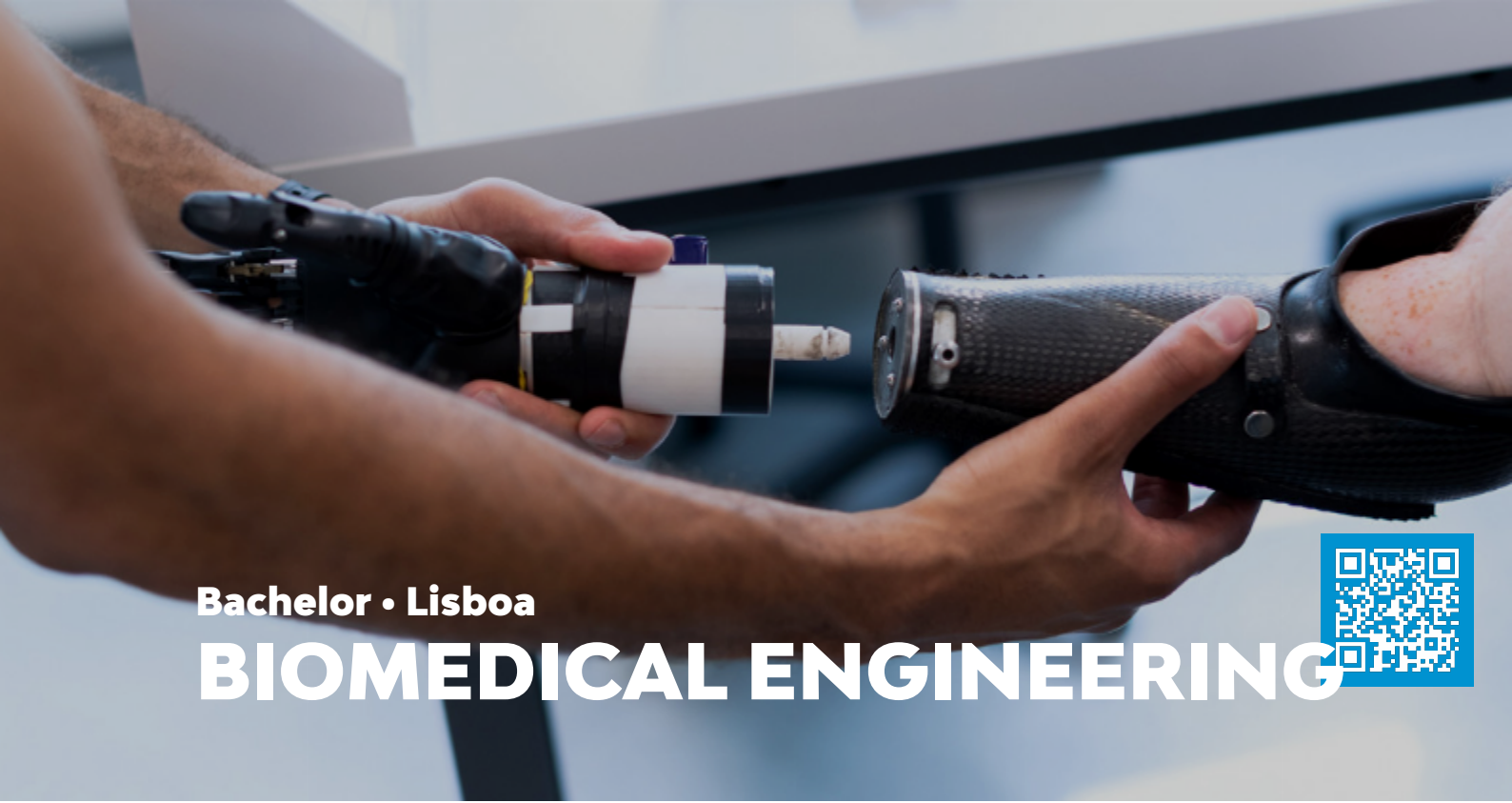




Bachelor • Lisboa

BIOMEDICAL ENGINEERING



Direction

Pedro Nuno De Sousa Sampaio
pedro.sampaio@ulusofona.pt

Secretariat

Sandra Marina Gonçalves Pinto
engbioamb@crm.ulusofona.pt

Duration

3 Years

Credits

180 ects

Exams

Have the following set:

- 07 Física e Química and 19 Matemática A

Presentation

STUDY PLAN

1st Year / Common Core

1º Semestre	ects	2º Semestre	ects
Calculus I	5	Anatomy	5
Digital Systems	5	Calculus II	5
Instrumentation and Measurements in Biomedical Engineering	5	Cell Biology	5
Introduction to Biomedical Engineering	5	Circuit Theory	5
Introduction to C Programming	5	General Chemistry	5
Linear Algebra	5	Physics	5

2nd Year / Common Core

1º Semestre	ects	2º Semestre	ects
Biomechanics	5	Biomedical Imaging	5
Biostatistics for Biomedical Engineering	5	Biophysics	5
Differential Equations	5	Electromagnetism and Waves	5
Electronics	5	Option 1	5
General Biochemistry	5	Physiology	5
Physics Complements	5	Signal Processing	5

3rd Year / Common Core

1º Semestre	ects	2º Semestre	ects
Bioinformation Technology	5	Biomedical Engineering Project	10
Biomedical Devices	5	Cell and Tissue Engineering	5
Biosensors	5	Nanotechnology	5
Radiation in Biomedicine	5	Option 2	5
Robotics Elements	5	Option 3	5
Transfer Phenomena	5		

Linha direta
para o teu futuro



963 640 100



217 515 500



info@ulusofona.pt



@u.lusofona.pt

WWW.ULUSOFONA.PT