



## Escola Superior de Tecnologia e Gestão de Oliveira do Hospital

Instituto Politécnico de Coimbra

# CERTIFICATE

Paula Cristina Mendes dos Santos Coelho, Vice-President of the Escola Superior de Tecnologia e Gestão de Oliveira do Hospital, hereby certifies, as per register in these Services, that **Gabriel José Marques Pessoa Lopes**, holder of citizen card Nº 15885955, was approved in the following curricular unit(s) of the **Licenciatura em Engenharia Informática**.

Curricular Unit	Year	ECTS	Academic Year	Duration	Type of Enrolment	Mark	Grade
Physics Fundamentals		5	2020/2021	2nd Semester	Regular	13	Thirteen values
Álgebra Linear e Geometria Analítica	1st	6	2021/2022	Semester	Accreditation	11	Eleven values
Circuitos Eletrónicos	1st	6	2022/2023	2nd Semester	Regular	14	Fourteen values
Estruturas de Dados	1st	6	2022/2023	2nd Semester	Regular	15	Fifteen values
Fundamentos de Programação	1st	6	2021/2022	Semester	Accreditation	15	Fifteen values
Interação com o Utilizador	1st	6	2021/2022	Semester	Accreditation	13	Thirteen values
Matemática I	1st	6	2021/2022	Semester	Accreditation	10	Ten values
Matemática II	1st	6	2021/2022	Semester	Accreditation	10	Ten values
Programação para a Internet I	1st	6	2023/2024	2nd Semester	Regular	11	Eleven values
Sistemas Digitais	1st	6	2023/2024	1st Semester	Regular	11	Eleven values
Tecnologias e Arquitetura de Computadores	1st	6	2021/2022	Semester	Accreditation	13	Thirteen values
Bases de Dados	2nd	6	2022/2023	1st Semester	Regular	14	Fourteen values
Bases de Dados II	2nd	6	2022/2023	2nd Semester	Regular	10	Ten values
Engenharia de Software	2nd	6	2021/2022	1st Semester	Regular	11	Eleven values
Estatística	2nd	6	2021/2022	1st Semester	Regular	10	Ten values
Multimédia e Computação Gráfica	2nd	6	2021/2022	1st Semester	Regular	14	Fourteen values
Programação	2nd	6	2022/2023	1st Semester	Regular	11	Eleven values
Programação Aplicada	2nd	6	2023/2024	2nd Semester	Regular	16	Sixteen values
Redes de Computadores I	2nd	6	2022/2023	2nd Semester	Regular	13	Thirteen values
Sistemas Operativos	2nd	6	2022/2023	2nd Semester	Regular	13	Thirteen values
Gestão de Projeto	3rd	6	2023/2024	1st Semester	Regular	16	Sixteen values
Gestão de Sistemas e Redes	3rd	6	2023/2024	2nd Semester	Regular	15	Fifteen values
Introdução à Inteligência Artificial	3rd	6	2023/2024	1st Semester	Regular	16	Sixteen values
Laboratório de Programação	3rd	6	2023/2024	1st Semester	Regular	12	Twelve values
Projeto ou Estágio	3rd	12	2024/2025	2nd Semester	Regular	18	Eighteen values
Redes de Computadores II	3rd	6	2023/2024	1st Semester	Regular	13	Thirteen values

Fee: 0 € (according to fee table)

Key NSO4CKBXC7WJ9D to check on <https://verificacaodocumentos.ipc.pt>



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Curricular Unit	Year	ECTS	Academic Year	Duration	Type of Enrolment	Mark	Grade
Sistemas de Informação	3rd	6	2023/2024	2nd Semester	Regular	14	Fourteen values
Sistemas Distribuídos	3rd	6	2023/2024	2nd Semester	Regular	13	Thirteen values

Total of approved ECTS: 173.00

Escola Superior de Tecnologia e Gestão de Oliveira do Hospital, 8th August 2025.

The Vice-President of ESTGOH

Paula Cristina Mendes dos Santos Coelho

This is certified with the digital stamp of the issuing institution and alphanumeric key for validation.

Student No: 2019153399

Code Programme: 3091190

Student Name: Gabriel José Marques Pessoa Lopes

Fee: 0 € (according to fee table)

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