

# UMBB/IGEE

## Final year project

Option: Computer- 2022

N°	Title	Student names	Supervisor	REF
01	Brain tumour detection in MRI images using deep learning	BERRICHI Ryad	Elhocine Boutellaa Co-Supervisor: NAMANE .R	
02	Hand gesture recognition using EMG signals	HALZOUN Maya	Elhocine Boutellaa Co-Supervisor: NAMANE .R	
03	DESIGN AND IMPLEMENTATION OF A PEDIATRIC MANAGEMENT SOFTWARE SYSTEM	BELHADJ Aymen KACIMI Hidayet	NAMANE .R	
04	Implementation of a multi-FPGA framework	LEHAMEL Lotfi KHAROURI Abdenour	A. MAACHE	
05	Design and Implementation of a Web-based Application to Manage Students' Grades	BENDERRADJI Farouk Mouncef	A. ZITOUNI	

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06	Designing and coding a web-based application to manage orders of medicines in pharmacies.	ARKAM Wissam	OTMANI Nassim Abdeldjallal	
07	Digitalization of Business Functions using SAP (Case study: Algerian Qatari Steel – Human Resources Management)	LABRECHE Aymene BOUDJERDA Oussama	OTMANI Nassim Abdeldjallal	
08	Implementation of surveillance mobile robot	DELHOUM Nabile LAKREB Samira	H. BELAIDI Co-Supervisor: Mrs Souhila KAHLOUCHE (CDTA)	
09	Solar panel battery charger implementation	BOUDEFFASSA Nadjib BOUCHAKOR KEBIR Lotfi	H. BELAIDI	
10	Nucei detection using Deep Learning	MERAH Halima ZEMOURI Nassima (pawer)	DAAMOUCHE .A	

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N°	Title	Student names	Jury members	REF
11	Dimentionality Reduction and classification of Hyperspectral Images using Deep Learning	HEMISSI Mahfoud	DAAMOUCHE .A	
12	Plant Diseases Detection using Deep Learning	BEGGAR Ikrame	DAAMOUCHE .A	
13	Implementation of Neural Network on FPGA	BENNOUR Khadidja OUDJEHANI Celina	BENZEKRI .A	
14	Implementation of a Greenhouse Climate Controller on FPGA.	MEKLOUT Fatima	BENZEKRI .A	
15	Implementation of a Microstepping Drive Using VHDL and FPGA.	RAHAL Chahira	BENZEKRI .A	

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16	Exploration of Spiking Neurons Leakages and Network Recurrences for Spike-Based Spatio-Temporal Patterns Recognition	BOUANANE Mohamed Sadek	CHERIFI .D Co-Supervisor: Dr. KHACEF Lyes	
17	EPGA Implementation of Stereo Matching Algorithm for Obstacle Detection System	YAHIA Karim	KHOUEAS .A	
18	Hardware/Software Implementation of a Real-time Obstacle Detection System Using Stereovision.	BENDAHMANE Meryem	KHOUEAS .A	
19				
20				