# List of Suggested Master's Topics

| Supervisor's name | Supervisor's E-mail | Co-supervisor's Name | Type of thesis | Topic title |
|---|---|---|---|---|
| Mohammed Charaf Eddine MEFTAH | mmce2011@yahoo.fr | | Master | Machine learning for urban units classification based on Google Earth images |
| Mohammed Charaf Eddine MEFTAH | mmce2011@yahoo.fr | | Master | Machine learning to explore and classify agricultural areas from Google Earth images |
| Mohammed Charaf Eddine MEFTAH | mmce2011@yahoo.fr | | Master | Machine learning for agricultural soils classification from Google Earth images |
| Mohammed Charaf Eddine MEFTAH | mmce2011@yahoo.fr | | Master | Machine learning to detect and classify engine and car faults through sound |
| KHOLLADI Nedjoua houda | kholladi-nedjouahouda@univ-eloued.dz | | Master | Smart Irrigation System Using Solar Radiation and Soil Moisture Sensors |
| RETIMA Farida | retimafarida@yahoo.fr | | Master | Approach for automatic diabetic retinopathy detection |
| RETIMA Farida | retimafarida@yahoo.fr | | Master | Développement d'une application Web pour la gestion des dons de sang |
| Chourouk GUETTAS | g.chourouk@gmail.com | | Master | A Mobile Application for Urban Problem Reporting and Management |
| Chourouk GUETTAS | g.chourouk@gmail.com | | Master | EcoSwap: AI-Powered Circular Economy Platform |

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| Abdennacer KHELAIFA | a_khelaifa@esi.dz | | Master | Anomaly Detection in Retail Property Using Transformers |
| HAMOUD Meriem | hamoud-meryam@univ-eloued.dz | Kholledi Nadjoua Houda | Master | An automatic and accurate recognition approach of glaucoma within fundus images based on machine learning and deep Learning. |
| HAMOUD Meriem | hamoud-meryam@univ-eloued.dz | Kholledi Nadjoua Houda | Master | Development and assessment of artificial intelligence framework-based heart disease detection. |
| HAMOUD Meriem | hamoud-meryam@univ-eloued.dz | | Master | Application and development trend of artificial intelligence in Intelligent Petroleum Engineering and exploration |
| BELILA Khaoula | belila-khaoula@univ-eloued.dz | | Master | Application of AI Algorithms to accurately predict the permeability of oil and gas reservoirs |
| BELILA Khaoula | belila-khaoula@univ-eloued.dz | | Master | Sentiment discovery in text based on Deep learning approach |
| Ahmed GHENABZIA | a_ghenabzia@esi.dz | Abdennacer KHELAIFA | Master | Deep Learning for Anomaly Detection in Retail Property |
| Abdelkader Laouid | abdelkader-laouid@univ-eloued.dz | Abid Mohamed Nadhir | Master | Homomorphic Encryption as a Service: Enhancing Data Security in Healthcare Applications |
| Saci MEDILEH | saci-medileh@univ-eloued.dz | | Master | Build an Intrusion Detection System (IDS) on a Raspberry Pi |
| BEN ALI Abdelkamel | benali-abdelkamel@univ-eloued.dz | | Master | Electricity Load Forecasting using AI and Data Science Techniques |
| BEN ALI Abdelkamel | benali-abdelkamel@univ-eloued.dz | | Master | Home Energy Management System for Multi-Objective Scheduling of Appliances using Metaheuristic Optimization in IoT Context |
| SETTOU Tarablesse | settou-tarablesse@univ-eloued.dz | | Master | Malaria Disease Detection via Deep Learning Methods derived from Blood Cell Images |

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| HIMA abdelkader | abdelkader-hima@univ-eloued.dz | | Master | Agricultural explorer drone. |
| HIMA abdelkader | abdelkader-hima@univ-eloued.dz | | Master | Drone-mounted meteorological measuring station. |
| MAAMRA Oum elhana | maamra-oumelhana@univ-eloued.com | | Master | AI-based personalized price optimization to avoid customer churn |
| Kamel MAALOUL | kamelmaaloul@gmail.com | Bouhamed Mohammed Mounir | Master | An Intelligent Chatbot Adoption System for Travel and Tourism Services in Algerian Arabic Dialect. |
| Brahim LEJDEL | lejdel.brahim@gmail.com | | Master | Conception and realization of Drone in cadastral applications |
| Brahim LEJDEL | lejdel.brahim@gmail.com | | Master | Design and Implementation of Small Smart Cities (Application on University Campus) |
| Beggas Mounir | beggas-mounir@univ-eloued.dz | | Master | Deep Learning Methods for Sorting Dates based on Texture Classification |
| Beggas Mounir | beggas-mounir@univ-eloued.dz | | Master | Object Detection in Medical Microscopic Image Analysis |
| Khaled Soltani | khaled.soltani.82@gmail.com | Med anouar naoui | Master | Enhancing Mathematical Reasoning in Large Language Models |
| Med anouar naoui | naoui-anouarmohammed@univ-eloued.dz | Ganabzia Ahmed | Master | Smart Checkout System |
| Med anouar naoui | naoui-anouarmohammed@univ-eloued.dz | Bouhamed Mohammed Mounir | Master | Player Tracking and Analysis in Football Matches |