

Careers at a Glance

TU862 Bachelor of Science (Honours) in Computing with Machine Learning & Artificial Intelligence – Level 8.

Career destinations for graduates have included:

Employer Types/Sectors:

Software and Hardware Companies (Building blocks – e.g. Intel, AMD, Analogue Devices, Integration – e.g. Ericsson, Applications) • Contractors • Technical and Business Consultancies • Banks/Financial Institutions • State and Semi-state bodies • Telecom Providers, Consultancies • R+D companies, IOTs, Universities, Research depts, Start-ups • Energy Technology and Software Development • Education/Training Bodies • Computer Gaming Companies • Medical – diagnostic and monitoring equipment • Commercial, Industrial and Public Sectors • Offices, Retail Units, Hotels, Sports and Leisure Centres, Community Centres, Healthcare/Hospitals, Pharmachem, Food and Agri, Electronics, Local Authorities, Third level Institutions, Waste and Water Pumping, Small and Medium Enterprises, Defence Forces, Broadcasters, Telecommunication companies, Petrochemical industries • Transport Organisations including road and rail networks, Electric and Hybrid Vehicles • Energy Utilities, Suppliers and Providers: • State Utilities, Gas/Electrical Suppliers, Independent Power Producers, Energy Service Companies, Local authorities, Renewable Energy Developers, Agents and Distributors, Original Equipment Manufacturers • Government Agencies/Voluntary/NGOs/Professional Associations • Self-employment.

Organisations:

SAP • Version 1 • Bank of America Merrill Lynch • IBM • Microsoft • Accenture • Bearing Point • Amazon AWS Equifax • EUROSS • Gardai Representative Association • Google • IBM • Maithu IT Solutions • MOLA • Net Scout Open Net • SAP • SAS • S.A.T. • Swift Queue • 3.V. • Amazon • Beauchamps Solicitors • BOI • Doon • Dunnes Stores • IBM • Susquehanna International Group • Kerridge System • HSE • Global Payments • ReliaQues

Job Titles:

Data Scientist / Intelligent Agent Developer/Machine Learning Engineer/ • Data Analyst / IOS Developer • Animator • Business Systems Service Engineer • Cloud Specialist • Computer / IT Support Specialist • Computer / Software Sales • Computer Programmer • Computer Scientist • Computer System Administrator • Computer Systems / Business Analyst • Computer Systems Sales Specialist • Computer Systems Technician • Computer Trainer • Cyber Security Specialist • Data Analyst • Data Change Agent • Data control Specialist • Data Manager • Data Protection Specialist • Games Designer / Tester / Programmer • Information Systems Manager • IT Consultant • IT Manager • IT Project Manager • IT Research and Development Assistant • Network Administrator • Network Engineer • Quality Assurance Engineer / Specialist / Analyst • Software Developer • Software Engineer • Software localisation • Software tester • Technical Author • Telecoms Engineer • Web Designer / Developer / Master.

Further Study:

MSc Business and Entrepreneurship, MSc Computing, MSc Applied Software Technology, MSc Cyber Security, PhD Visual Analysis - TU Dublin • MSc Interactive Entertainment Media, PhD Computer Science - TCD.

Where can I find more information?

For more career-related information see: [Computing with Machine Learning & Artificial Intelligence \(TU862\) | TU Dublin](#)

For our wider career resources see: www.tudublin.ie/careers and please also:

- Connect with the TU Dublin Career Development Centre on www.tudublin.ie/careersconnect
- Join the LinkedIn TU Dublin Alumni Network on <https://www.linkedin.com/company/tu-dublin-career-development-centre/>

