ARDEN UNIVERSITY | Google Cloud

30+ new Arden University degrees

The world of work is changing. So can you.

Future-proof your career with a degree that comes with practical AI skills.

Developed with Google Cloud.

Undergraduate and postgraduate course prospectus



WELCOME

Study your subject and learn to use AI

At Arden University, your subject comes first. Whether you choose business, computing or engineering, that subject stays at the heart of your degree.

Alongside your subject knowledge, you'll learn how to use AI in practice. You'll explore how to apply it in your field, assess its outputs and use your own judgement, building expertise and practical experience together.

The result is a degree that helps you prepare for a changing world of work.

This prospectus introduces 10 of Arden's 30+ new degrees that bring AI into your learning. Study through blended learning at an Arden UK campus or online, with academic support throughout. The foundation year is studied on campus.

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How your degree helps your career

30+ new Arden degrees. This prospectus introduces 10 of them, from business to computing and engineering.

30+ new degrees combining subject expertise with practical AI skills for your future career. Designed, delivered and awarded by Arden University.

Here are the three main ways this helps your career, whether you study business or computing and engineering.

Graduate with in-demand, practical AI skills

BUSINESS

Learn to make sense of information and use AI to take care of daily admin, so you can focus on leading.

COMPUTING AND ENGINEERING

Build digital fluency, automated scripts and practical problem-solving with modern AI tools.

AI applied in your subject, not generic AI

BUSINESS

See how AI helps you test marketing strategies, model profit impact and make confident business choices.

COMPUTING AND ENGINEERING

Work in Python innovation labs to build automated solutions and explore real cloud architecture challenges.

Real experience and practical AI skills

Work on live challenges from partner organisations and work through relevant case studies.

Build a portfolio of reports, projects and data analysis that shows employers what you can do.

How you'll use AI in your subject

We give you practical AI skills, and teach you how to apply them in your subject. Throughout your degree, you'll use AI tools to explore ideas, analyse information and solve problems.

You'll work through realistic tasks based on the decisions and problems organisations face. This gives you experience you can use at work.



Test business decisions safely

On business degrees, use AI business simulations to test decisions and see their effect on growth, people, profit and sustainability.



Make sense of big data

Do the work of a data scientist with AI. Turn raw data into clear visual dashboards and recommendations you can present.



Solve real technical challenges

On computing and engineering degrees, use AI-assisted Python in an innovation lab and work on real cloud and engineering problems.

ACQUIRE, APPLY, TRANSFORM

How your skills grow as you study

Here's how you'll progress through the acquisition, application, and transformation of knowledge on your degree.

ACQUIRE

Build your foundations.

BUSINESS

Get comfortable using AI in business simulations. Test decisions and see their effect on profit, growth and people.

COMPUTING AND ENGINEERING

Learn Python with AI support in an innovation lab, and use digital simulations to solve workplace problems.

APPLY

Put knowledge into practice.

BUSINESS

Do the work of a data scientist with AI, turning raw data into clear dashboards and recommendations.

COMPUTING AND ENGINEERING

Explore no-code and low-code agents (automated agents that run tasks for you), and work through relevant case studies.

TRANSFORM

Show employers your skills.

BUSINESS

Practise working on real briefs from global organisations and build a portfolio to show future employers.

COMPUTING AND ENGINEERING

Take on real industry challenges. On selected courses, gain the skills to work towards Google Cloud certifications.

ARDEN UNIVERSITY | Google Cloud

How AI tools fit into your degree

Your Arden degree combines subject expertise with practical experience of AI, helping you prepare for the future workplace. Our strategic partnership with Google Cloud brings AI technology and learning resources into that experience.

With guidance from your tutors you'll learn to apply AI in your industry, question its outputs, and make informed decisions.

Build practical AI skills

Explore how AI is used in your industry and learn to apply it. On selected courses, Google Skills and GEAR learning pathways are integrated into your course content.

Combine AI with academic expertise

Use AI to explore ideas and test your understanding, while your tutors help you deepen your knowledge and develop independent judgement.

Gemini Enterprise to help you study

Gemini Enterprise is part of your Arden learning experience. With guidance, you'll use it to research, summarise, organise notes and test your understanding of your subject, supporting your studies as you build your knowledge.

Study on campus or online

Choose blended learning at an Arden UK campus, or study online. Undergraduate degrees are full-time. Master's degrees are full-time blended learning or part-time online learning.

Blended learning

Join timetabled classes on campus with tutors and classmates. Then study in your own time on our online platform, open 24/7.

Online learning

Study from home, anywhere in the world, through our online platform, with regular feedback from your tutor. Available without a foundation year.

Arden UK campuses

Study at Arden campuses in cities including Birmingham, Leeds, London, Manchester and Nottingham. Master's degrees are taught in London Stratford and Manchester.

Start with a foundation year

If you'd like to build your academic skills and confidence first, all eight undergraduate degrees in this prospectus have a foundation year available. This first year is studied on campus through blended learning.





UNDERGRADUATE | BUSINESS | SUBJECT TO VALIDATION

BA (Hons) Business Management (Applied AI)

Build the business and leadership expertise to future-proof your career in an AI-driven economy. Learn to test strategic decisions, interpret complex information and optimise operations with AI.

COURSE HIGHLIGHTS

Test business decisions safely

Use AI-driven business simulations to see how your choices affect growth, people, profit and sustainability.

Solve real business challenges

Write reports and plans, as a consultant would, for realistic business problems.

Show employers your digital skills

Build a portfolio of practical digital work alongside your business degree.

STUDY MODE	Blended or online (foundation year on campus)
DURATION	3 years full-time, or 4 with a foundation year
START DATE	February 2027

Learn more about this course

DEVELOPED WITH Google Cloud



UNDERGRADUATE BUSINESS SUBJECT TO VALIDATION

BA (Hons) Business Management (Business Intelligence and AI)

Learn to make sense of information and turn it into clear visual dashboards. Use AI to test decisions and spot opportunities, building the data skills to grow your business career.

COURSE HIGHLIGHTS

Make sense of big data
Analyse information and explain what it means for a business.

Build clear visual dashboards
Turn raw data into dashboards, visualisations and boardroom-ready recommendations.

Show your data skills
Build practical data skills and a portfolio of dashboards alongside your degree.

STUDY MODE	Blended or online (foundation year on campus)
DURATION	3 years full-time, or 4 with a foundation year
START DATE	February 2027

Learn more about this course

DEVELOPED WITH Google Cloud



UNDERGRADUATE | BUSINESS | SUBJECT TO VALIDATION

BA (Hons) Business Management (Entrepreneurship)

Develop the business knowledge and entrepreneurial mindset to spot opportunities, test ideas and use AI to support creativity and inform decisions, whether launching your own venture or driving innovation within an organisation.

COURSE HIGHLIGHTS

Grow an entrepreneurial mindset

Explore entrepreneurship, innovation, digital business and customer engagement, and learn to spot opportunities.

Solve real business challenges

Apply your learning through business plans, projects and consultancy-style assignments.

Use AI to support innovation

See how AI and digital technology can support creativity, innovation and confident business decisions.

STUDY MODE	Blended or online (foundation year on campus)
DURATION	3 years full-time, or 4 with a foundation year
START DATE	February 2027

Learn more about this course

DEVELOPED WITH Google Cloud



UNDERGRADUATE | COMPUTING | SUBJECT TO VALIDATION

BSc (Hons) Cyber Security

Build the technical skills to protect systems, data and organisations from cyber threats. Use AI-assisted Python in an innovation lab, and learn how automated scripts and AI support modern cyber defence.

COURSE HIGHLIGHTS

Build core cyber security skills

Learn network security, ethical hacking, cyber threat intelligence and digital forensics.

Practise on simulated attacks

Use AI-driven simulations to practise spotting threats, responding to attacks and managing risk.

Prove your skills

Build a portfolio of practical projects and gain the skills to work towards Google Cloud certifications.

STUDY MODE	Blended or online (foundation year on campus)
DURATION	3 years full-time, or 4 with a foundation year
START DATE	February 2027

Learn more about this course

DEVELOPED WITH Google Cloud



UNDERGRADUATE | COMPUTING | SUBJECT TO VALIDATION

BSc (Hons) Data Science and AI

Build the skills to work with data, machine learning and cloud technologies. Use AI-assisted Python in an innovation lab, explore real cloud architecture challenges, and gain the skills to work towards Google Cloud certifications.

COURSE HIGHLIGHTS

Build data science and AI skills

Work with programming, SQL, databases, data pipelines and machine learning.

Work on real-world projects

Apply your skills in cloud, database and analytics environments through AI-driven simulations and projects.

Certification skills

Gain the skills to work towards Google Cloud certifications in your final year.

STUDY MODE	Blended or online (foundation year on campus)
DURATION	3 years full-time, or 4 with a foundation year
START DATE	February 2027

Learn more about this course

DEVELOPED WITH Google Cloud



UNDERGRADUATE | ENGINEERING | SUBJECT TO VALIDATION

BSc (Hons) Applied AI

Gain the skills to design, build and deploy secure, responsible AI solutions. Work in a Python innovation lab, explore real cloud architecture challenges and create automated agents that run tasks for you.

COURSE HIGHLIGHTS

Build AI engineering skills

Learn machine learning, generative AI, big data architecture and AI agents.

Build agents and automated workflows

Create AI agents (tools that do multi-step tasks for you) with large language models and data pipelines.

Certification skills

Gain the skills to work towards Google Cloud certifications.

STUDY MODE	Blended or online (foundation year on campus)
DURATION	3 years full-time, or 4 with a foundation year
START DATE	February 2027

Learn more about this course

DEVELOPED WITH Google Cloud



UNDERGRADUATE | ENGINEERING | SUBJECT TO VALIDATION

BEng (Hons) AI Systems Design Engineering

Build the skills to design, model and improve intelligent engineering systems. Use AI-assisted Python in an innovation lab, and set up automated agents that run routine tasks for you.

COURSE HIGHLIGHTS

Design intelligent systems

Apply AI, systems thinking and digital design to complex engineering challenges.

Test ideas through simulation

Use AI-driven simulations and digital prototypes to automate processes and test solutions.

Build a technical portfolio

Graduate with practical systems design and engineering work that shows what you can do.

STUDY MODE	Blended or online (foundation year on campus)
DURATION	3 years full-time, or 4 with a foundation year
START DATE	February 2027

Learn more about this course

DEVELOPED WITH Google Cloud



UNDERGRADUATE | ENGINEERING | SUBJECT TO VALIDATION

BEng (Hons) Digital Engineering

Build practical skills in digital design, programming, simulation and automation. Use AI-assisted Python to solve engineering problems, and set up automated agents that run routine tasks for you.

COURSE HIGHLIGHTS

Build digital engineering skills

Gain practical knowledge of CAD, programming, simulation and digital engineering tools.

Design and test digitally

Create, simulate and evaluate designs before they reach physical production.

Certification skills

Explore AI and digital technologies alongside your engineering studies, and gain the skills to work towards Google Cloud certifications.

STUDY MODE	Blended or online (foundation year on campus)
DURATION	3 years full-time, or 4 with a foundation year
START DATE	February 2027

Learn more about this course

DEVELOPED WITH Google Cloud



POSTGRADUATE BUSINESS SUBJECT TO VALIDATION

MSc Digital Leadership and AI Innovation

Gain the strategic and leadership skills to guide digital change and AI adoption. Learn to make sense of information, test decisions and use AI to save time on routine work, so you can focus on leading.

COURSE HIGHLIGHTS

Lead the move to AI
Explore how organisations can adopt AI strategically and responsibly.

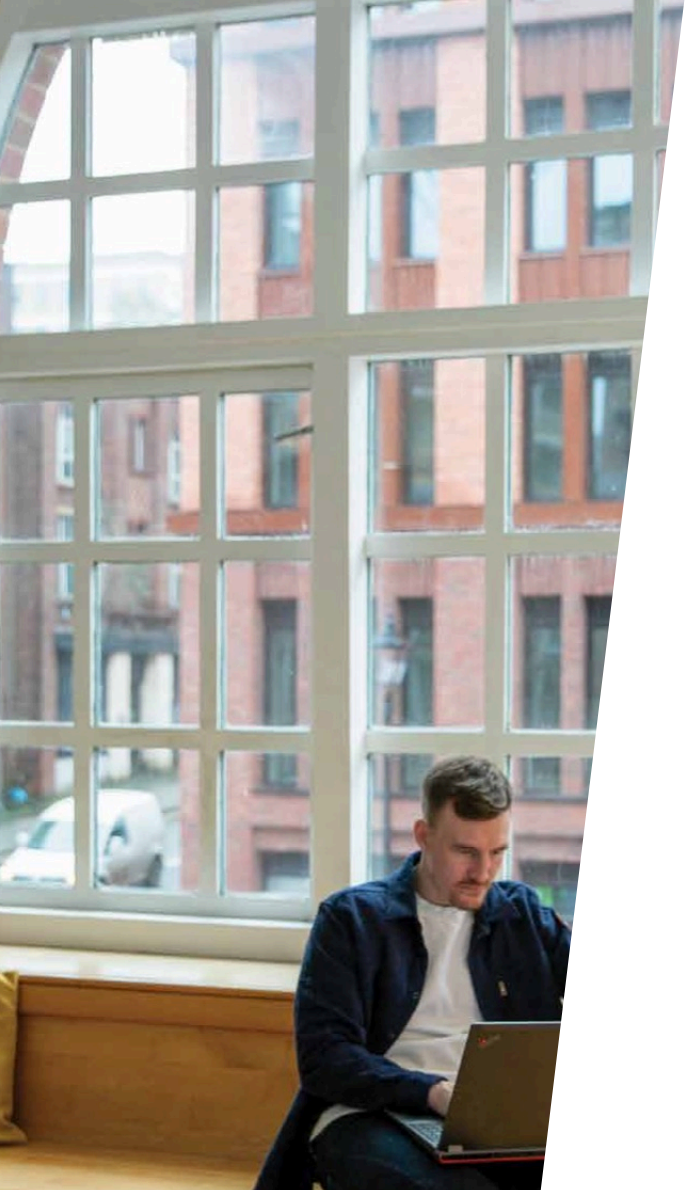
Solve realistic business challenges
Apply your learning to realistic cases of organisational change.

Certification skills
Gain the skills to work towards relevant Google Cloud certifications.

STUDY MODE	Blended (full-time) or online (part-time)
DURATION	1 year full-time, or 1 year+ part-time
CAMPUSES	London Stratford and Manchester
START DATE	April 2027
ENTRY	A 2:2 degree, or two years' relevant experience

Learn more about this course

DEVELOPED WITH Google Cloud



POSTGRADUATE COMPUTING SUBJECT TO VALIDATION

MSc Applied AI and Machine Learning

Gain advanced skills to design, build and manage AI and machine learning solutions. Use AI-assisted Python to test more ideas, and gain the skills to work towards Google Cloud certifications.

COURSE HIGHLIGHTS

Create and test AI models

Create and evaluate machine learning models, generative AI and large language model solutions.

Complete an Industry Innovation project

Design and evaluate an applied AI solution that addresses a real-world problem.

Certification skills

Link your technical learning to cloud and AI technologies and gain the skills to work towards Google Cloud certifications.

STUDY MODE	Blended (full-time) or online (part-time)
DURATION	1 year full-time, or 1 year+ part-time
CAMPUSES	London Stratford and Manchester
START DATE	April 2027

Learn more about this course

DEVELOPED WITH Google Cloud

Real experience you can show employers

A degree shows what you've studied. Practical work shows what you can do.

Alongside your Arden University degree, you'll take on real briefs, practise in simulations and build a portfolio. This gives you more ways to talk about your skills when you apply for future jobs.

Live client challenges

You'll work on real challenges from partner organisations rather than hypothetical essays.

AI business simulations

On business degrees, you'll test decisions and see cause and effect in a safe space.

A professional portfolio

Graduate with reports, projects and data analysis that give you concrete evidence to add to your CV.

Google Skills learning resources

Where they're included for your programme, you'll explore Google Skills learning resources.

Learn the subject with Arden.
Show employers what you can do.

Graduate with a portfolio of work that demonstrates your skills to employers.

How you'll learn to use AI with good judgement

Using AI effectively means knowing when to trust it, when to challenge it and when not to use it. Throughout your degree, you'll learn to check information from AI, spot bias, keep sensitive information safe and be open about how you used AI.

Check the source

Verify AI-generated information and understand the limitations of the tools you use.

Question AI answers

Look closely at data and AI answers for bias, gaps and claims made without evidence.

Declare how you used AI

State clearly when AI helped with your work and when the thinking and decision-making was your own.



REGISTER YOUR INTEREST

Make your next move count

Undergraduate degrees start in February 2027. Master's degrees start in April 2027.

1

Explore your course

See what you'll study, how you can study and the entry requirements on each course page.

2

Register your interest

Register now and we'll tell you as soon as applications open for your degree.

Register your interest

Full terms and conditions are available at arden.ac.uk/terms-and-conditions. Arden University designs, delivers and awards these degrees. Some courses are subject to validation.