THE SWINDON AND WILTSHIRE INSTITUTE OF TECHNOLOGY

New College Swindon

SWINDON AND WILTSHIRE INSTITUTE OF TECHNOLOGY

SWINDON COLLEGES MERGE

- Swindon College and New College merged August 2020
- Merger aims to deliver wide range of benefits to the community
- £38 million turnover, 7000 students
- Already training over 1500 apprentices
- Created most comprehensive curriculum offer for 50+ miles
- More than 150 courses and qualifications including degrees
- Promoting parity of esteem with technical, vocational and academic pathways

THE VISION

- To create a vibrant, high quality learning and collaboration space that is the first choice place to study higher level technical skills in the region

- To raise aspiration in Swindon and the region to pursue study at higher levels

- To significantly increase the number of learners with higher level technical skills which are crucial to national, regional and local productivity growth.

- To attract a wide range of learners to maximise the social as well as the economic impact of this new type of institution.

- To improve the occupational competency of learners to meet the needs of employers now and in the future.

- A base for research through employer and academic partnership

Key partners and stakeholders

- University of Gloucestershire
- Oxford Brookes University

- Wiltshire College
- Cirencester College
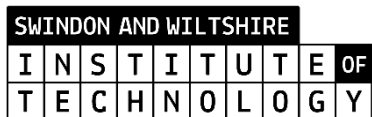
Anchor Partners – IOT

- Apps Broker
- BMW
- Catalent
- Create Studios
- Excalibur
- Nationwide
- Recycling Technologies
- Render Media

EQUIPPING EMPLOYERS WITH THE SKILLS THEY NEED

- Establishing a high quality employer led training facility delivering high level technical and digital skills training for young people and to those already in employment.

- The curriculum has been designed in collaboration with employers to deliver a clear pathway for students into technical skilled employment

- Regional benefits of easier routes into HE and improved employment opportunities.

- Helping employers bridge the skills gap.

SWINDON AND WILTSHIRE INSTITUTE OF TECHNOLOGY

New College Swindon

COURSES BY DESIGN

IOT Provision types include courses for:

- School Leavers 16 and 18 – Apprenticeships and L3 Study Programmes

- Adults 19+ courses including Apprenticeships, Higher Degree Apprenticeships, HE/Undergraduate courses, CPD and Post Grad Courses.

Courses starting in September 2021
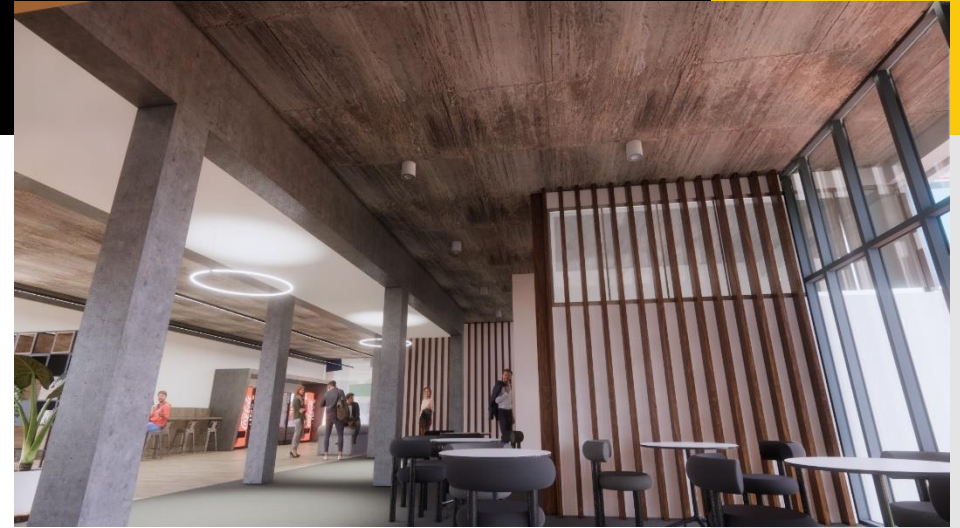
DIGITAL AND COMPUTER SCIENCE

Apprenticeships

- Software Development Technician Level 3 (existing QD)

- IT Solutions Technician Level 3 (new IOT)

- Software Developer Level 4 (existing QD)

- Software Tester Level 4 (existing QD)

- Network Engineer Level 4 (QD Existing)

- DevOps Engineer Level 4 (new IOT)

- DTSP Level 6 – 4 pathways – Network Engineering, Software Engineer, Cyber Technologist, Data Analyst (new IOT)

Study Programme

L3 1 year programme – BCS modules

Access to HE Computing
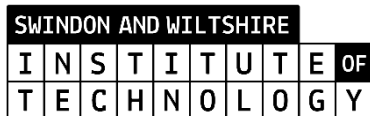
HE Offer

- HND Computing (existing)

- FdSc Cyber Security (existing)

- FdSc Data Analytics (subject to validation)

- FdSc Network Engineering (subject to validation)

- FdSc Software Engineering (subject to validation)

Flying Faculty Courses

Full Degree Courses
- Computer and Cyber Forensics
- Cyber Security
- AI, Games Design
- Games Programming
- Industrial Control Engineering

UNIVERSITY OF GLOUCESTERSHIRE

SWINDON AND WILTSHIRE INSTITUTE OF TECHNOLOGY

New College Swindon

ENGINEERING, MANUFACTURING AND ASSOCIATED PROFESSIONS

Apprenticeships

- L3 Engineering Technician – Machining

- L3 Engineering Technician – Maintenance

- L4 Engineering Manufacturing Technician

- L6 Manufacturing Engineer (degree)

- L6 Electrical/Electronic Technical Support Engineer (degree) - TBC

HE Offer

- HNC/D Construction and the Built Environment (Civil Engineering)

- HNC/D Construction and the Built Environment (Construction)

- HNC/D General Engineering

- HNC/D Electrical/Electronic Engineering

- MSc Engineering Management

SCIENCE AND HEALTH RELATED PROFESSIONS

Apprenticeships

- L3 Laboratory Technician

- L5 Technician Scientist

Yr3

- L4 Healthcare Science Associate

Yr 4

- L5 Healthcare Assistant practitioner

L3 Study Programme

- Level 3 Certificate in Laboratory Technical Skills

HE Offer

- FdSc Technician Science based - tbc

CREATIVE AND MEDIA PROFESSIONS

Apprenticeships

- L3 Junior Content Producer
- L4/5/6 - tbc

Yr2

- L3 Photographic Assistant
- L4 Media Production Coordinator
- L4 Post Production Technical Operator

L3 Study Programme

- Level 3 Certificate in Creative Content and Production

HE Offer

- HND Creative Digital Media (Film)

SWINDON AND WILTSHIRE
INSTITUTE OF TECHNOLOGY

New College
Swindon

BUSINESS AND MANAGEMENT COURSES

Apprenticeships

Yr3

- L4 Chartered General Manager
- L4 Associate Project Manager

CPD Offer

- Project Management

HE Offer

- HND/C Business

COMMUNICATIONS - EXTERNAL

Drive awareness of the IOT through a multi channel approach– articulate the offer to:

Feeder Schools

- Encourage school to refer students 16 – 17 to consider their choices for further education and to widen participation.

- Present the IOT at Virtual Open events.

- Stakeholder events supported by school liaison team and Marketing who will utilise online forums and social platforms to showcase the offer include engaging content ie short videos, aimed at learners,.

- Engagement with ASK Apprenticeship Awareness Team to promote in schools and colleges across Wiltshire.

- Social Media platforms – push out SM messages to young people to promote to the right audience to build up brand awareness and advocacy.

COMMUNICATIONS - EXTERNAL

Colleges:

- Cross promotion and progression opportunities through combined activities – virtual open events and social activity.

- Webinars for specific curriculum areas in the IOT program hosted by experts.

Employers and Industry Specialists:

- Showcase the offer to upskill existing staff.

- Employer specific webinars and events.

- Connectivity between the IOT and local employers through social platforms – to promote the offer to employers.

- Employee webinar to present the offer, to open up a Q&A and educate on What's Possible.

- Encourage continuous curriculum development by partnering with employers.

COMMUNITY ENGAGEMENT

- Raise awareness of the IOT, delivering a clear vision of the benefits, core values and vision.

- Engage communities and remove barriers to learning and skills training.

- Foster relationships to develop the "brand" and encourage communities to become brand ambassadors.

Build Awareness, Build Engagement, Build Loyalty and Advocacy

SWINDON AND WILTSHIRE
INSTITUTE OF TECHNOLOGY

New College
Swindon