



SWINDON AND WILTSHIRE
INSTITUTE OF
TECHNOLOGY



Welcome

SWLEP
11/01/23



An introduction; *Darran Marks* Managing Director– Swindon and Wiltshire Institute of Technology

Intro



2023 Activities

- **Philosophy and strategy to support student application/enrolment**
 - **Curriculum/Business planning – IoT**
 - **Marketing social media strategy**
- **Employer Steering group – Re-Invigoration**
- **Skills gap/cold spot: Purpose, Rationale and Vision**
- **National IoT Conference and Network meetings.**

Philosophy

IoT Anchor Partnerships

- *Request to update Anchor Partners through DfE*
- *Educational Partners*
- *Tiered partnerships – 2-way street.*

Partners



How can the Skills and Talent subgroup help?

- **Spread the word**
- **Utilise our Participation teams**
- **Visit, Visit, Visit**
- **Never a No, just an opportunity**
- **Stolen: *Three more...***
- **Personally.**

The future...



Any Questions?

Thank you and Invitation to tour.

Q&A

Apprenticeship Offer

- Software Development Technician Level 3 (Repurposed to IOT)
- IT Solutions Technician Level 3 (new IOT)
- Software Developer Level 4 (Repurposed to IOT)
- Software Tester Level 4 (Repurposed to IOT)
- Data Analyst Level 4 (Repurposed to IOT)
- Network Engineer Level 4 (Repurposed to IOT)
- DevOps Engineer Level 4 (new IOT)
- DTSP Level 6 – 4 pathways – Network Engineering, Software Engineer, Cyber Technologist, Data Analyst (new IOT)

HE Offer

- HND Computing (Repurposed to IOT)
- FdSc Cyber Security (Repurposed to IOT)
- FdSc Data Analytics (new IOT)
- FdSc Network Engineering (new IOT)
- FdSc Software Engineering (new IOT)
- Flying Faculty courses x 5 – full degree courses –
Computer and Cyber Forensics, Cyber Security, AI, Games Design, Games Programming

Study Programme

L3 1 year programme – BCS modules

Digital and Computer Science

Apprenticeship Offer

- 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
- BSc Industrial Control Engineering

Engineering/Manuf acturing

Apprenticeship Offer

- L3 Laboratory Technician (Repurposed to IOT)
- L5 Technician Scientist

Yr3

- L4 Healthcare Science Associate

Yr 4

- L5 Healthcare Assistant practitioner ((Repurposed to IOT)

L3 Study Programme

- Level 3 Certificate in Laboratory Technical

HE Offer

- FdSc Applied Chemical Science
- FdSc Applied Biochemical Science

Science and Health



Apprenticeship Offer

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

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)
- L6 Top Up in Development

Creative Media



Apprenticeship Offer

Yr 3

- L4 Chartered General Manager
- L4 Associate Project Manager

L3 Study Programme

- Level 3 Certificate in Creative Content and Production

HE Offer

- HND/C Business

Business and Management



- **Flying Faculty courses x 6 – full degree courses –**
- **Computer and Cyber Forensics,**
- **Cyber Security,**
- **AI,**
- **Games Design,**
- **Games Programming**
- **Industrial Control Engineering**

**Purpose, Rationale
and Flying Faculty**