Embedding Microsoft Office Specialist (MOS) Certifications in the Curriculum

CHALLENGE YOUR THINKING

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Prodigy LEARNING

ucisa

Teesside University Business School

What to expect?

- Introducing Prodigy Learning
- The case for MOS certification
- TUBS Implementation
- Q&A

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Introducing Prodigy Learning

Prodigy LEARNING

CERTIFICATIONS

Microsoft
Adobe
Autodesk

LEARNING SOLUTIONS

Online Learning
Practice Tests
Practice Labs

PROFESSIONAL DEVELOPMENT

Microsoft in Education Global Training Partner

Microsoft

Microsoft Office Specialist

Adobe CERTIFIED ASSOCIATE

MINECRAFT EDUCATION EDITION

AUTODESK. Certified User

Microsoft Technology Associate

INDUSTRY RECOGNISED, JOB-READY SKILLS, IMPROVE EMPLOYABILITY & PRODUCTIVITY

Customer Base

Academic Sector

- Secondary Schools
- Colleges
- Universities

Teesside University
UNIVERSITY OF LEEDS
STAFFORDSHIRE UNIVERSITY
University of Sunderland
UNIVERSITY OF LIVERPOOL
UNIVERSITY OF CAMBRIDGE

Public Sector

NHS
HM PRISON SERVICE
SOLAS
cetb
Bord Oideachais agus Oiliúna Chorcaí
Cork Education and Training Board

Training Providers

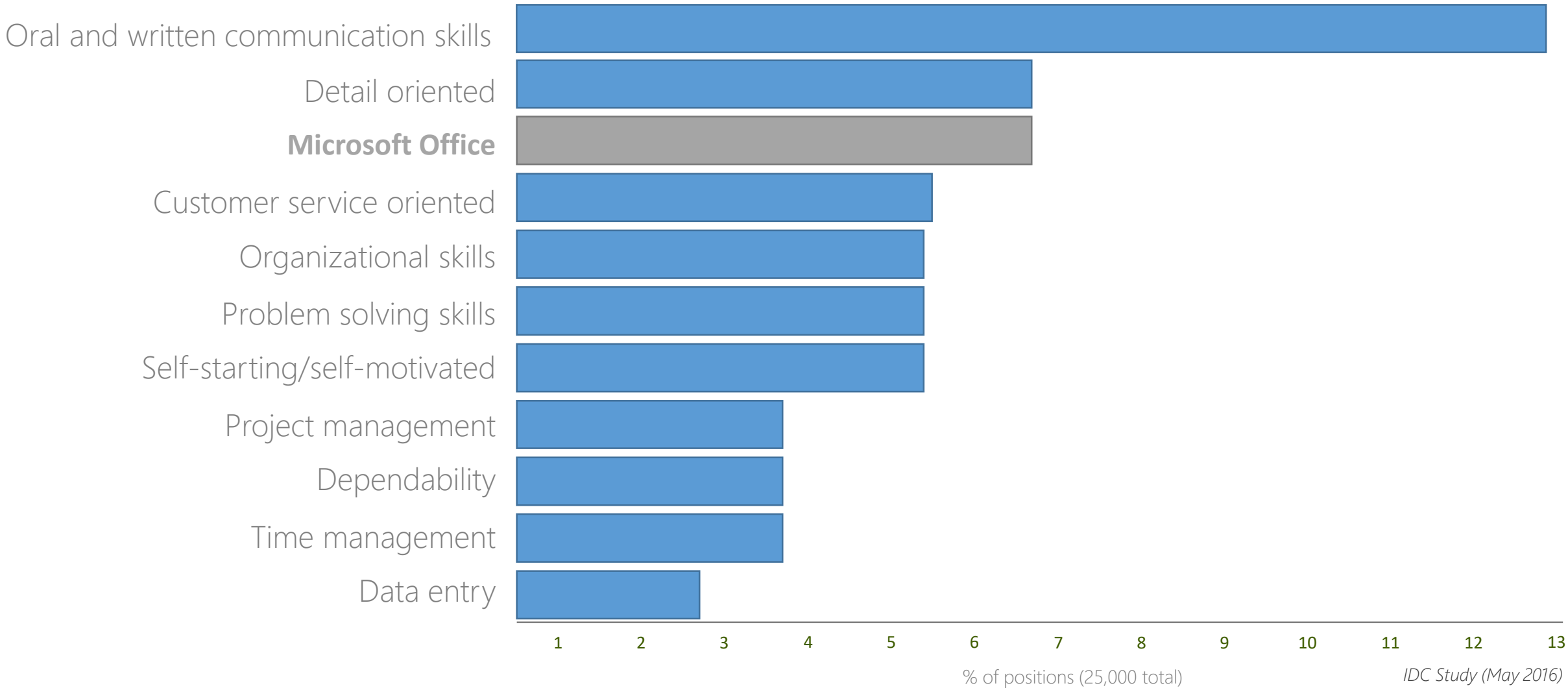
BALTIC APPRENTICESHIPS
LEARNING CURVE GROUP
QA
ARCH Apprentices
JUST IT
CELEBRATING 15 YEARS

Corporate Sector

Think Ahead
ACCA
Freshfields Bruckhaus Deringer
Linklaters
savills
SHEARMAN & STERLING LLP
A&L Goodbody
A&LG

Microsoft Certifications: *Globally Recognised*

Top 10 Most Sought-After Employability Skills (IDC)



IDC Study (May 2016)

Microsoft Certification Paths

Get Recognized

Get Ahead

Get Hired

PRODUCTIVITY

IT PROFESSIONALS & DEVELOPERS

DIGITAL LITERACY CERTIFICATE (DLC)

MICROSOFT CERTIFIED EDUCATOR (MCE)

FOUNDATIONAL COURSES

Our Approach: *Four Stage Learning Pathway*

Prodigy LEARNING

0. Train the Trainer

1. Skills Analysis

2. Learning Solutions

3. Practice Tests

4. Certification Exam

Microsoft in Education Global Training Partner

Microsoft

GMETRIX Skills Management System

LearnKey

GMETRIX Skills Management System

CERTIPORT A PEARSON VUE BUSINESS

End-to-End Account Management & Support (Local Telephone / Email Technical Support)

IN THE UK - OVER 50,000 UNFILLED JOBS REQUIRING MICROSOFT OFFICE SKILLS AND CERTIFICATIONS

Indeed.com, May 2017

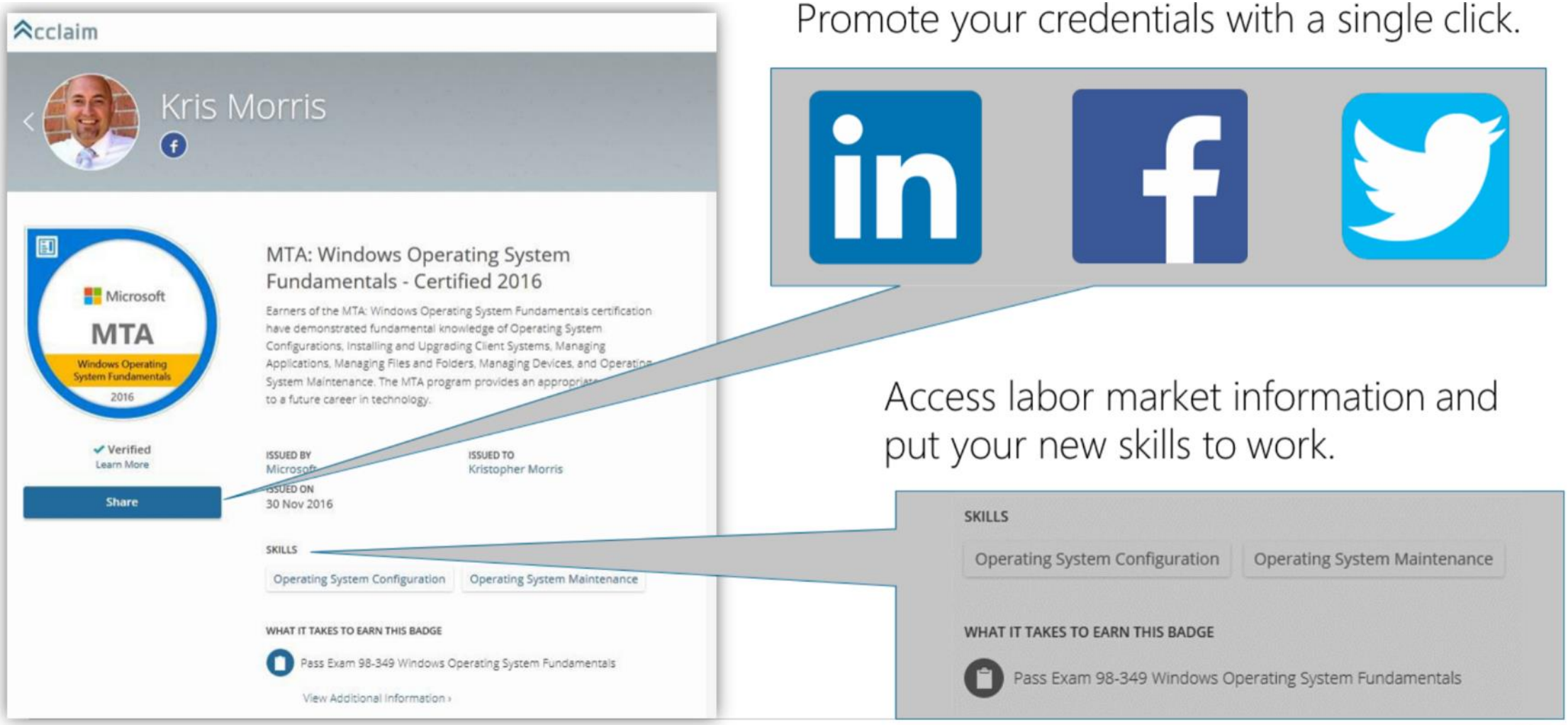
Microsoft Skills in Demand in the UK

Microsoft Skills & Certifications are in demand around the world and in most industries

	Google		CISCO	
London	5,568	1,307	1090	14,546
Birmingham	349	129	155	2,774
Manchester	652	184	180	3,400
Newcastle	101	28	44	720
Sheffield	173	88	62	1429
Glasgow	99	28	42	980
Edinburgh	117	14	48	691
Cardiff	79	41	38	703

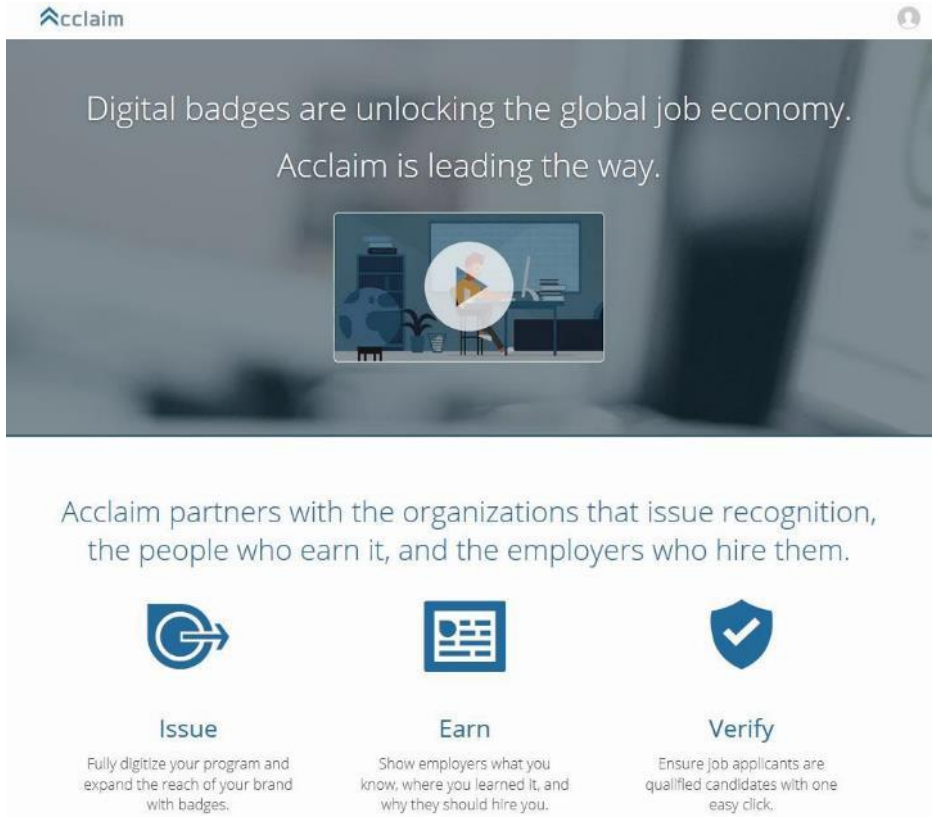
Indeed.com, September 2019

Digital Badging

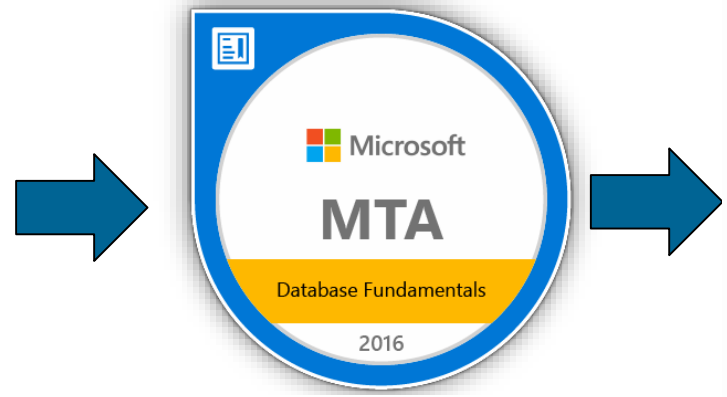


Digital badging

Realising value from your achievement

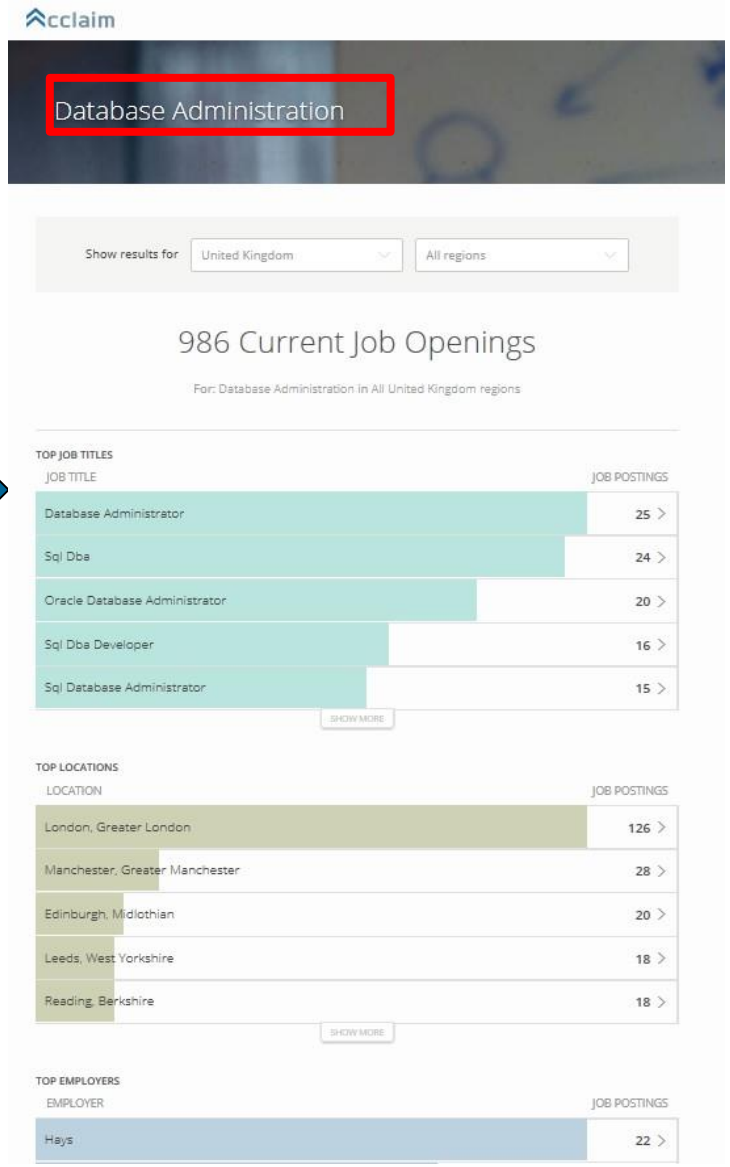


Job Market Information



SKILLS

- Core Database Concepts
- Creating Database Objects
- Data Manipulation
- Data Storage
- Database Administration



Teesside University
Business School

Jonny Munby

ACMA, CGMA

Principal Lecturer International

Course Leader BA (Hons) Accounting and Finance

The Chartered Institute of Management Accountants

NHS England

Higher Education Academy

CHALLENGE YOUR THINKING

Microsoft MIE EXPERT

Microsoft Certified Educator MCE Educator

Microsoft Office Specialist

A Practitioner's Perspective

Teesside University
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Skills using Microsoft products gave me a career advantage;

- Analysing Data
- Presenting Data
- Working with Data and Systems
- Writing Reports

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What Employers say to us

Teesside University
Business School

We need graduates who know how to manipulate data;

- Formulas such as sum, vlookup, if
- Pivot Tables
- Macros
- SQL server reports

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Our TUBS aims

Teesside University
Business School

- To give all Business School students the opportunity to improve their competence with Microsoft products.
- To give all Business School students the opportunity to achieve certification which they can add to their CV

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Embedding in the curriculum

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- We include MOS certification for Excel within the curriculum of a core Year 1 module “Business Enterprise”.
- This module aims to enable all Business School students to develop an enterprising mindset, developing competencies and attributes to help them succeed in their future careers.
- We decided to make some of the learning time compulsory but the examination optional.

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Implementation

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- All students on the module had as part of a lecture an introduction to MOS, an explanation of the learning support and exam arrangements and instructions for registering. This was delivered by TU ITDS
- Students who requested access were added to a MS Teams site where all PPT training materials were available
- PC labs were provided in seminar time and sessions were facilitated by ITDS staff
- Mock Exams were provided in PC Labs
- Students who opted to sit the exam booked into specific slots in the PC Labs

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MS Teams

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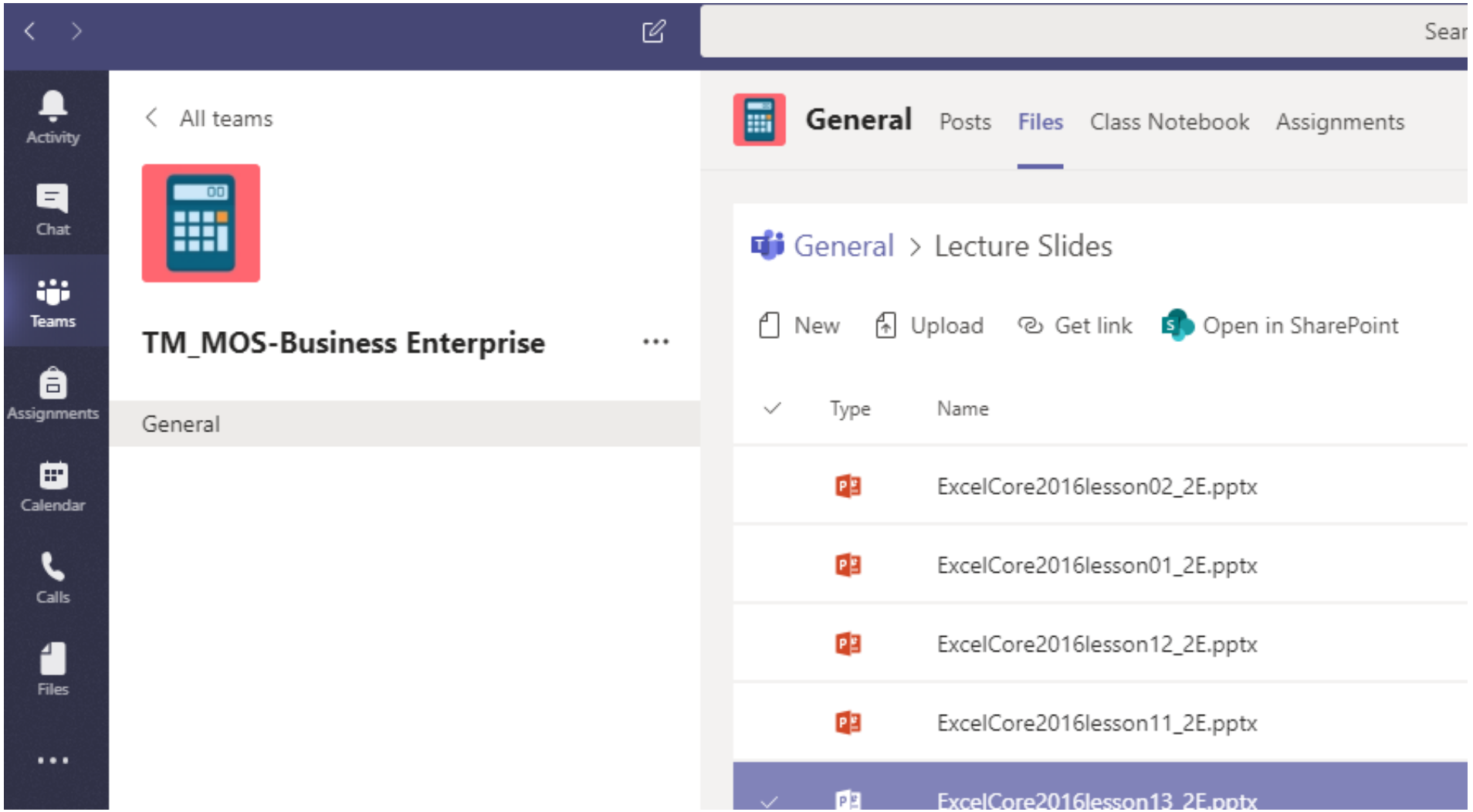

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Outcome

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- 230 students registered on the Teams site
- Only 14 students took the excel test and 9 passed.
- We observed that engagement in the learning process was higher than the number reflected in the tests.
- Other test opportunities have been provided and students may take these up.
- We found as the MOS was not mandatory we struggled with engagement, students didn’t understand the benefits.

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TU organisation statistics 2018/19

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- Across all Prodigy exams;
  - 262 sat exams
  - 185 passed exams

- These include different MOS exams, MTA, MCE, but also Adobe etc.

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Thank you!
Any questions?

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