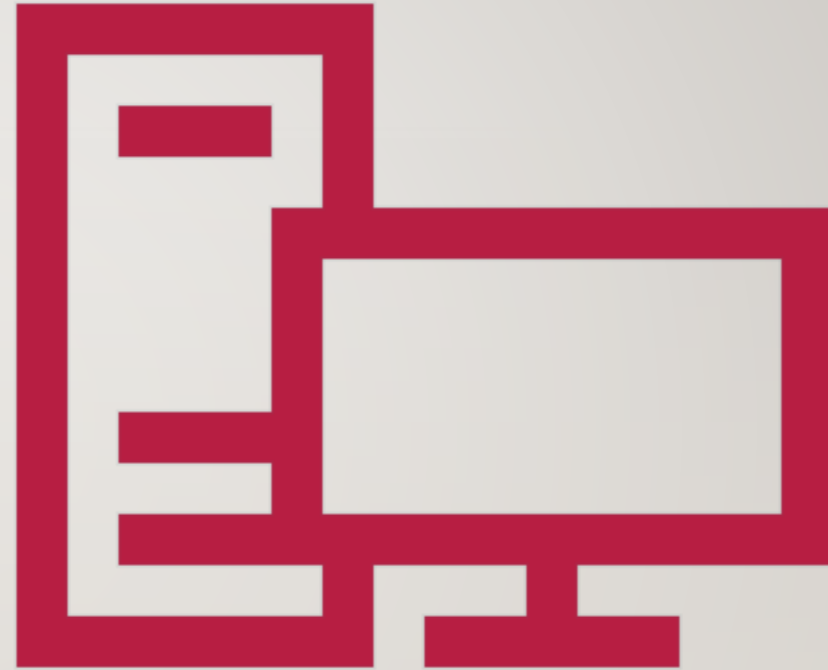


ADVANCE OF TECHNOLOGY IN UWTSD

BMSW4003

DIGITAL SKILLS AND RESEARCH
METHODS



INTRODUCTION

STUDENT NAME

STUDENT ID

TOPIC

■ VALENTINA SANTORO	1906181	BACKGROUND
■ IRINA FERNANDES	1906509	CHALLENGES BEFORE TECHNOLOGY & INSIGHTS OF TECHNOLOGY
■ LURDES COSTA	1909144	IMPACT OF TECHNOLOGY
■ VALENTINA SANTORO	1906181	CONCLUSION

NAME OF THE LECTURER: CHRISTOPHER MAFUVA

NAME OF THE UNIVERSITY: UNIVERSITY OF WALES TRINITY SAINT DAVID

PRESENTATION DATE: 16.12.2019

BACKGROUND OF UNIVERSITY OF WALES TRINITY SAINT DAVID

- HISTORY

-UWTSD FOUNDED 18 November 2010 through union of University of Wales Lampeter and Trinity University College Carmarthen, and in early 2013 Swansea Metropolitan University. Late 2013 LONDON OVAL CAMPUS inauguration.

- NATURE OF THE ORGANIZATION

-Profit org. with academic purposes.



BACKGROUND OF UNIVERSITY OF WALES TRINITY SAINT DAVID

■ MISSION AND VISION

-Transforming Education; Transforming Lives. Vision to transform, shape and develop futures, Connected university; A university that gives you opportunities.

■ SERVICES OFFERED

-UWTSD offer multiple COURSES New educational system of universities and colleges committed to educating students of all ages and backgrounds, large variety of programs of study; delivering High quality education.

-Other services such as S.ID, DIGITAL LIBRARY and MOODLE are E-services provided by this Uni as well as in campus support like IT TEAM, STUDENT HALL AND LIBRARY.



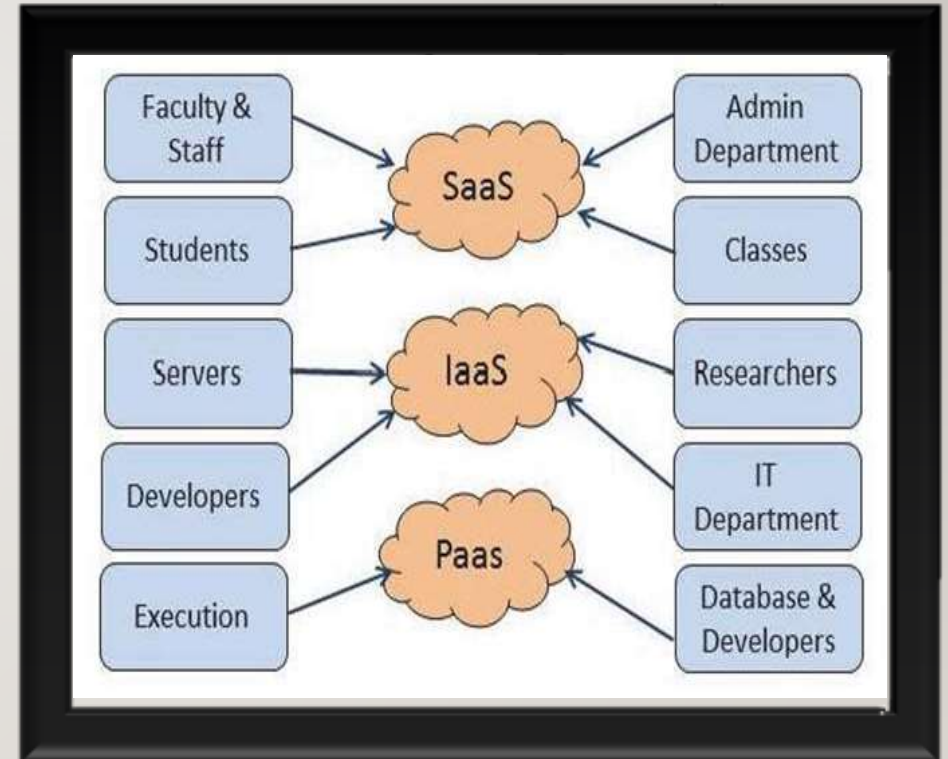
CHALLENGES BEFORE MODERN TECHNOLOGY AT UNIVERSITY OF WALES TRINITY SAINT DAVID

- Lecturers and classroom:
 - boards and lessons
 - paper sheets, and presentation using sheets of plastic appear (overhead projector)
 - assignments (mobility)
- Staff facing challenges:
 - Student's Enrolments, filing and storage information - time consuming and rooms
 - Library (books availability), timetables and ID cards (spending resources)
 - Reallocate students and staff members

INSIGHTS OF MODERN TECHNOLOGY AT UWTSO

- Cloud Computing is the concept of accessing services (software), information (data) and storage in a large server (Cloud) without using physical space. (Sourabh, 2014)
- Models of Cloud Computing at UWTSO
 - Software as a Service (CONSUME)
 - Infrastructure as a Service (HOLD)
 - Platform as a Service (BUILD)

(Attaran et al.,2017)



INSIGHTS OF MODERN TECHNOLOGY AT UNIVERSITY OF WALES TRINITY SAINT DAVID

- Characteristics of Cloud Computing: (Pardeshi, 2014)
 - On-demanding self-service, Broad network services, Rapid elasticity, Resource pooling
- Advantages: Low cost and free technology, personalized learning as well as services available 24/7, reduction of staff members (Attaran et al., 2017)
- Disadvantages: services outages, human error and security gaps (Larkin, 2019)
- Cloud Computing brings important aspects to the University such as Cost-efficiency, Mobility and Storage and New services (Pardeshi, 2014)

POSITIVE AND NEGATIVE IMPACT OF MODERN TECHNOLOGY AT UWTSO



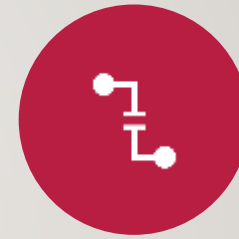
EASY SEARCH
AND ACCESS TO
INFORMATION.



BETTER TOOLS
FOR THE
STUDENTS AND
TEACHERS.



LOST OF SOCIAL
INTERACTION
BETWEEN
FACULTY,
STUDENTS,
STAFF
MEMBERS



DISTRACTION
IN CLASSROOM
PROVOKED BY
TECHNOLOGY
TO OFF-TASK
PROPOSES.

LESSONS DRAWN FROM THE CASE OF STUDY

■ DIFFERENCES BETWEEN TRADITIONAL AND MODERN TECHNOLOGY

TRADITIONAL

- ONE LECTURER FOR MULTIPLE CLASSES
- 5 DAYS PER WEEK CLASSES
- MANY BOOKS
- COMPUTER LAB 90'S

MODERN

- DIFFERENT PROFESSOR PER SUBJECTS OF STUDY
- ATTEND CLASS ONLINE OR JUST TWICE A WEEK
- DIGITAL LIBRARY, GOOGLE, MOODLE
- EVERYONE HAS HIS OWN LAPTOP

■ WHY MODERN TECHNOLOGY IS IMPORTANT FOR THE ORGANIZATION:

- SAVE RESOURCES , TIME , MONEY, IMPROVED LEARNING METHODS

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ANY
QUESTIONS

