

E-Learning – An Alternative tool for enhancing students (international) learning Journey in Higher Education

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ONCAMPUS COVENTRY

In partnership with



Coventry University



1. Coventry University

- Ranked 12th in the UK 2018 (Guardian University Guide 2017, 2018)
- Top New University 2018, 2019 (Good University Guide)
- Voted 'University of the Year 2015' (Times Higher Ed. Awards 2015)
- Modern University of the Year for 3rd year running (Times and Sunday Times Good University Guide 2016)
- Gold Award for Outstanding Teaching (Teaching Excellence Framework 2017)
- 5 Stars for Teaching Excellence (QS Stars 2017)
- 92% Student Satisfaction (NSS 2016)
- Ideal study location for international students
- Top 5 Best Student Cities in the UK (QS Best Student Cities 2017)
- City of Culture 2021



2. ONCAMPUS COVENTRY

- Our programmes are designed for international students who do not meet the requirement for direct entry to university
- They benefit from the support (academic and pastoral) we offer in preparing them to the Coventry University
- Learn the study skills essential for success in University

3. Under/Postgraduate Foundation Programme

This programme gives guaranteed progression to Year 1 of a wide range of undergraduate degrees or the International Year One in Business & Management, Mechanical Engineering and Art and Design

Course length: 3 terms or 4 terms, or 6 month Intensive

There are **five different** pathway options. You will study the pathway most suitable for your chosen progression degree.

The pathways are:

- Business, Economics, Finance & Management
- **Engineering & Sciences**
- Humanities, Law & Social Sciences
- Life Sciences
- Art & Design

4. Aim and Hypothesis

1st Purpose: of this investigation is to find out whether activity led learning forms a part of Science education systems in Asia, Africa and Middle east

2nd Purpose: of this investigation is to ascertain whether various e-activities/activity led learning improves student experience and/or performance.

As such, we hypothesize the following:

H01 – “More theoretical approach to teaching is used”

H02 - “Addition of different VLE activities significantly affects academic performance and student experience of the international foundation students”.

Methods:

- Teacher survey – feedback from teacher across Asian, African and Middle east – H01
- Data Analysis of module results – H02
- Learners survey – feedback – H03

5. Qualitative Analysis – H01

Statement: List some recommendations to improve student experience and hence their learning

Right resources for different leaning levels – to use different e-learning activities

work based or practical based courses

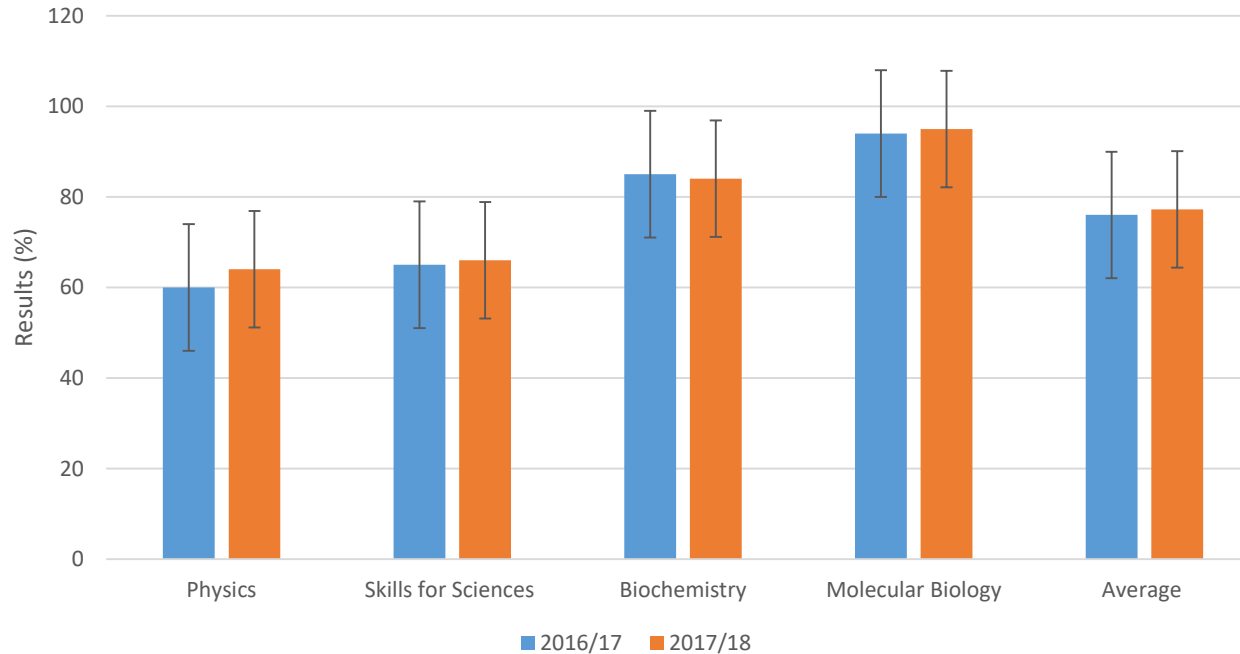
The education has to be more oriented with application, i.e enough practical classes along with theory classes.

Students should understand the need and importance of science in day to day life and society.

teaching practical based courses, design and small projects at school level to show individual innovation and thinking abilities.

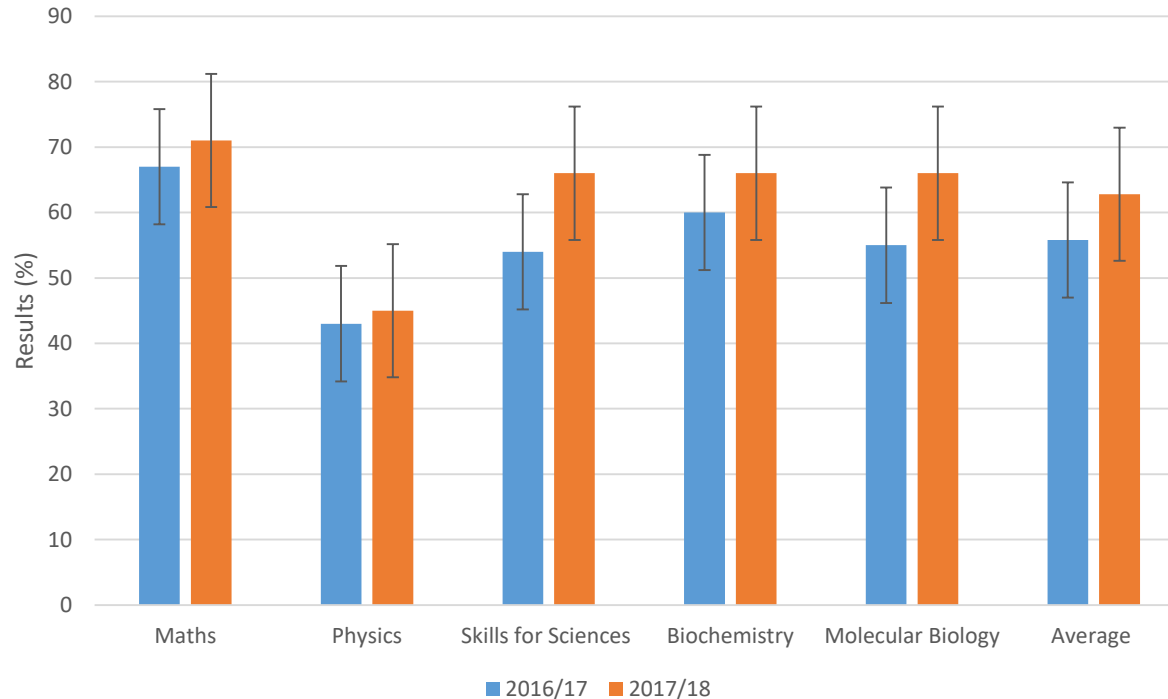
5. Quantitative Analysis – H02

Coursework – lab based



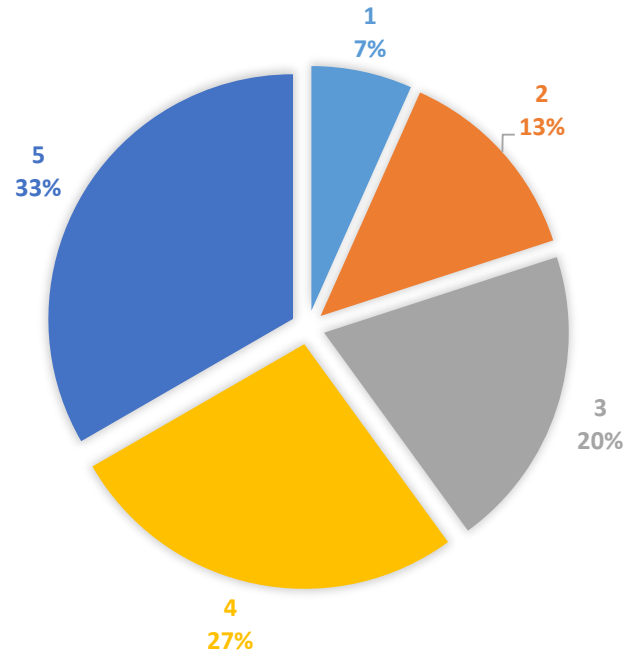
5. Quantitative Analysis – H02

Exam (60% of overall module)



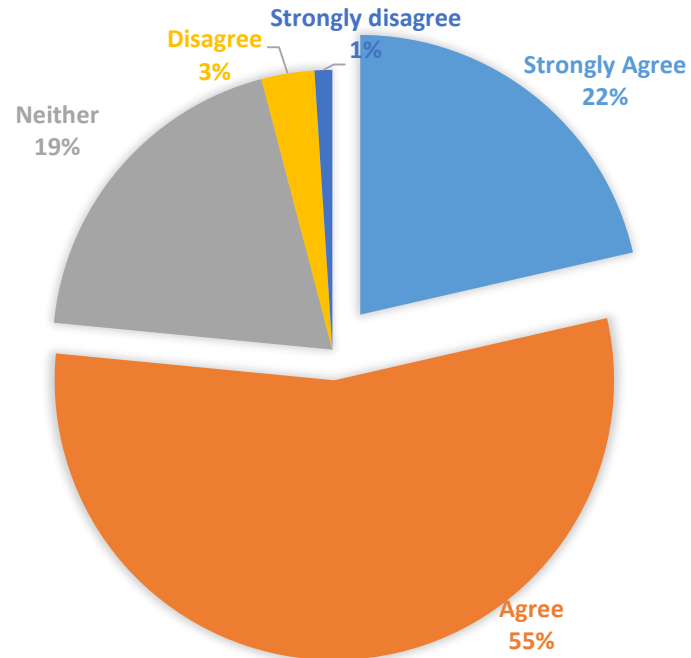
6. Qualitative Analysis – H03

Statement: In the from scale 1-5 (1 being minimum) how different e-learning platform enhance the learning process?



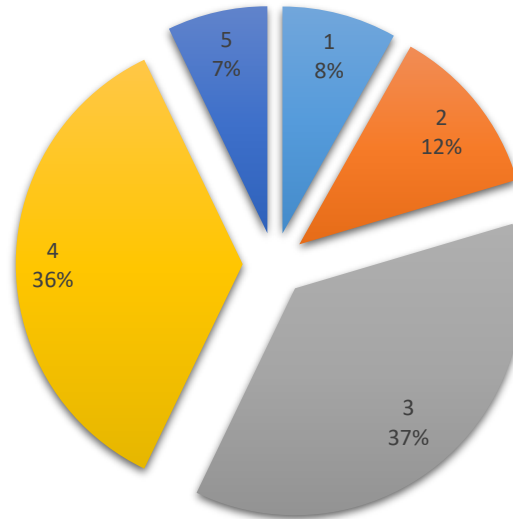
6. Qualitative Analysis – H03

Statement: When digital technology is used in my course - I understand things better

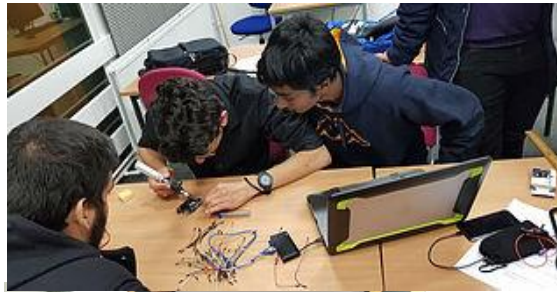


6. Qualitative Analysis – H03

Statement: In the scale from 1-5 - VLE tools used inside/outside the classroom has prepared you for your course?

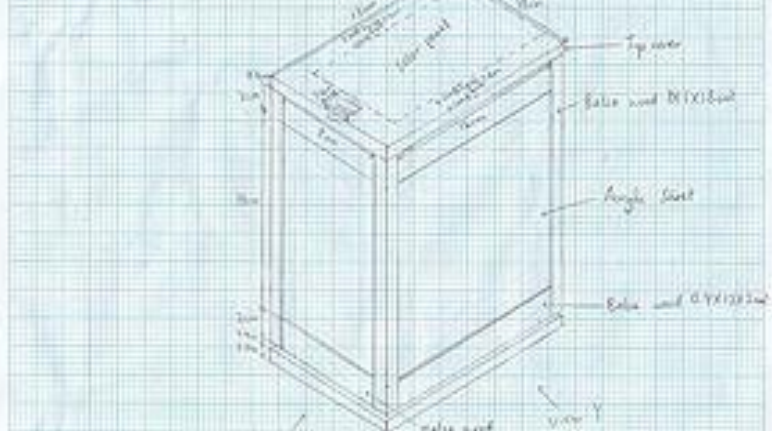


7. Activity led learning



Quote: Group work and making the documentary for whole project was a good learning curve. - Hamad Saeed M M Al-Aswad

7. Activity led learning



Quote: Activity led learning helped us to understand the applications of Engineering -
Bashar Khalaf Abdalah Almadan.

8. Summary

As such, we hypothesize the following:

H01 – “More theoretical approach to teaching is used across Asia, Africa and Middle east”

H02 - “Addition of different VLE activities significantly affects academic performance and student experience of the international foundation students”.

- *Activity led learning* approaches helps to improve the understanding of application of Engineering modules – Students feedback
- *VLE tools* helps the students to prepare and enhance the students experience – Qualitative analysis
- *Use of digital activities* within courses varies, despite evidence that technology-mediated active learning supports better educational outcomes. – Quantitative analysis

Any questions?

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