

# Erasmus Days 2020

School of Computing, Engineering and Physical Sciences

**University of the West Scotland**



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UNIVERSITY OF THE  
WEST of SCOTLAND  
**UWS**



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# Introduction to UWS

- University of the West of Scotland aims to have a transformational influence on the economic, social and cultural development of the west of Scotland and beyond.
- UWS is placed by Times Higher Education in the top 600 universities in their 2020 World University Rankings and in the top 150 in THE's Young University Rankings 2020.



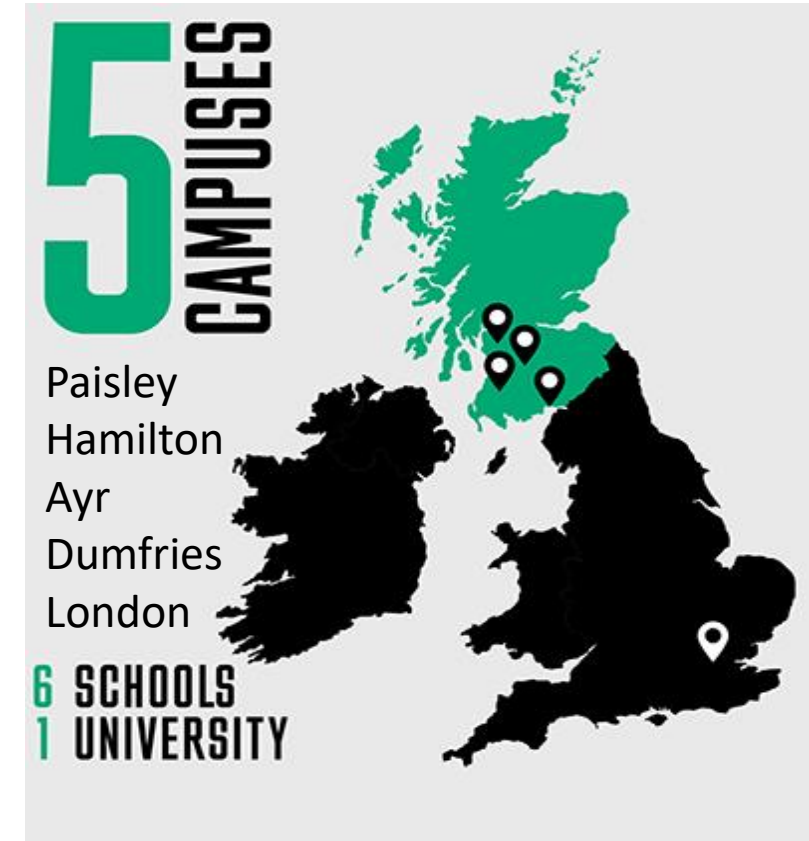


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# Introduction to UWS

- We rate highly for teaching quality and student experience in the following areas:
- Aeronautical & Manufacturing Engineering, Chemical Engineering, Civil Engineering, General Engineering, Mechanical Engineering
- Education
- Hospitality, Leisure, Recreation & Tourism
- Physics & Astronomy is also ranked as highest in Scotland for teaching quality







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# Introduction to UWS

- Education at UWS was ranked 1st in Scotland (and 4th in the UK ) for teaching quality and student experience in the Times Good University Guide 2018
- Education at UWS was ranked 1st in Scotland for student satisfaction in the Complete University Guide 2018
- This ranking was achieved for our undergraduate course in initial teacher education



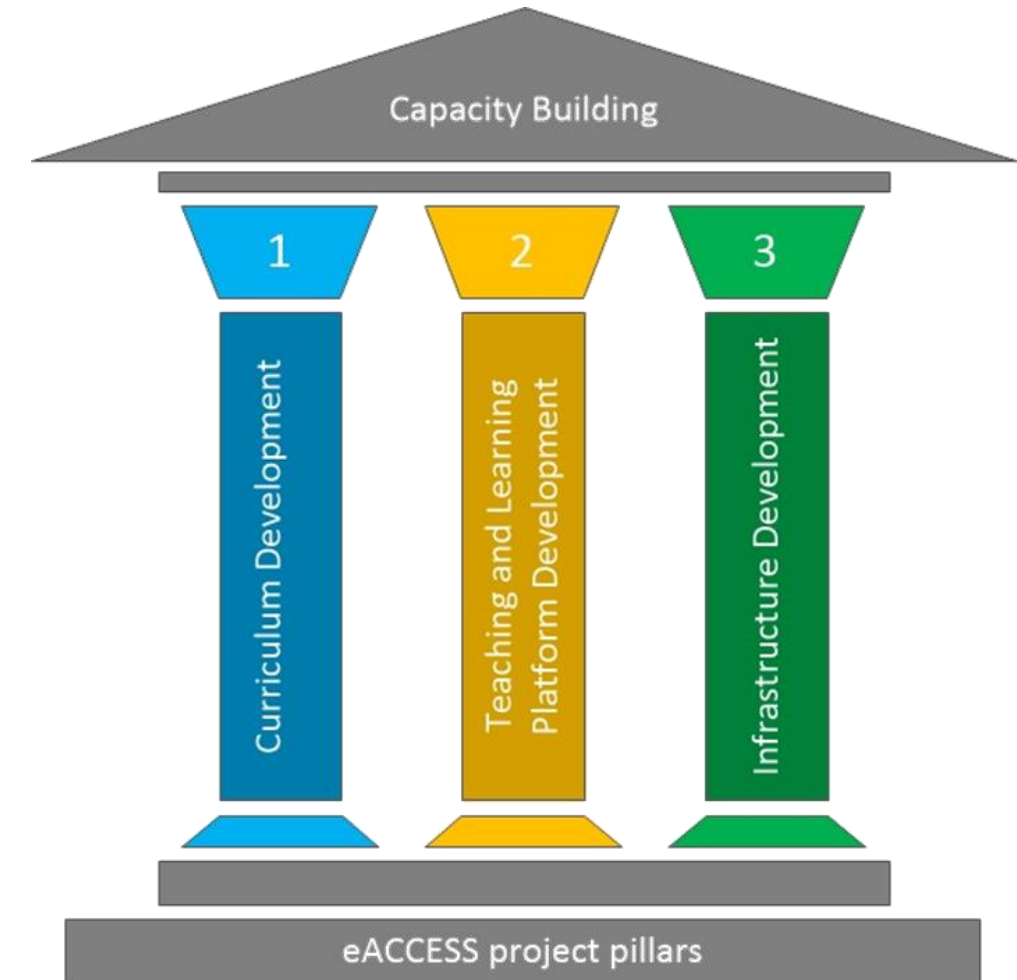


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# eACCESS: UWS Role and Leadership

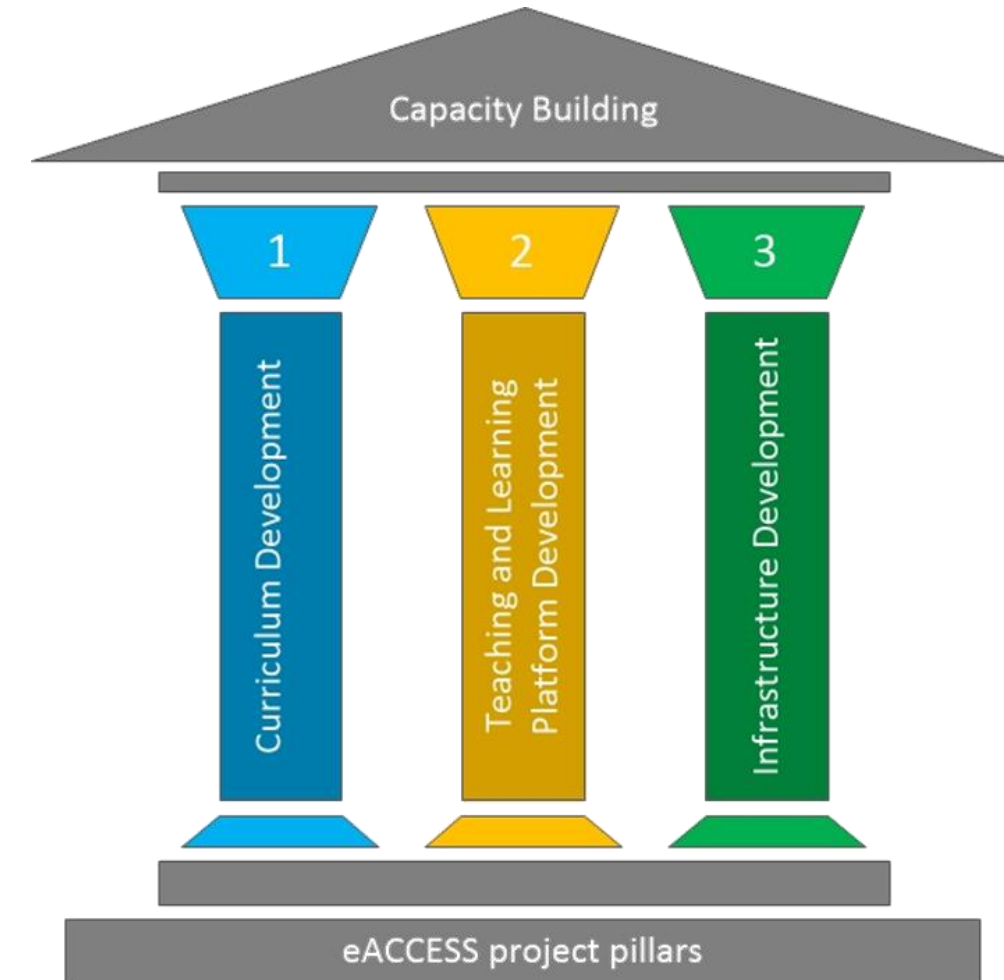
- UWS is leading pillar 2, Development and deployment of cloud based teaching platform (WP3) for all partner universities involved in delivering Smart Power Engineering courses through eACCESS project.
- This pillar and associated workpackage will provide the strategy and high level specification to deliver the technical eLearning platform for delivering various modules developed through eACCESS project.
- UWS is leading Dissemination and website development. <https://eaccess-edu.eu/>





# eACCESS: UWS Role and Leadership

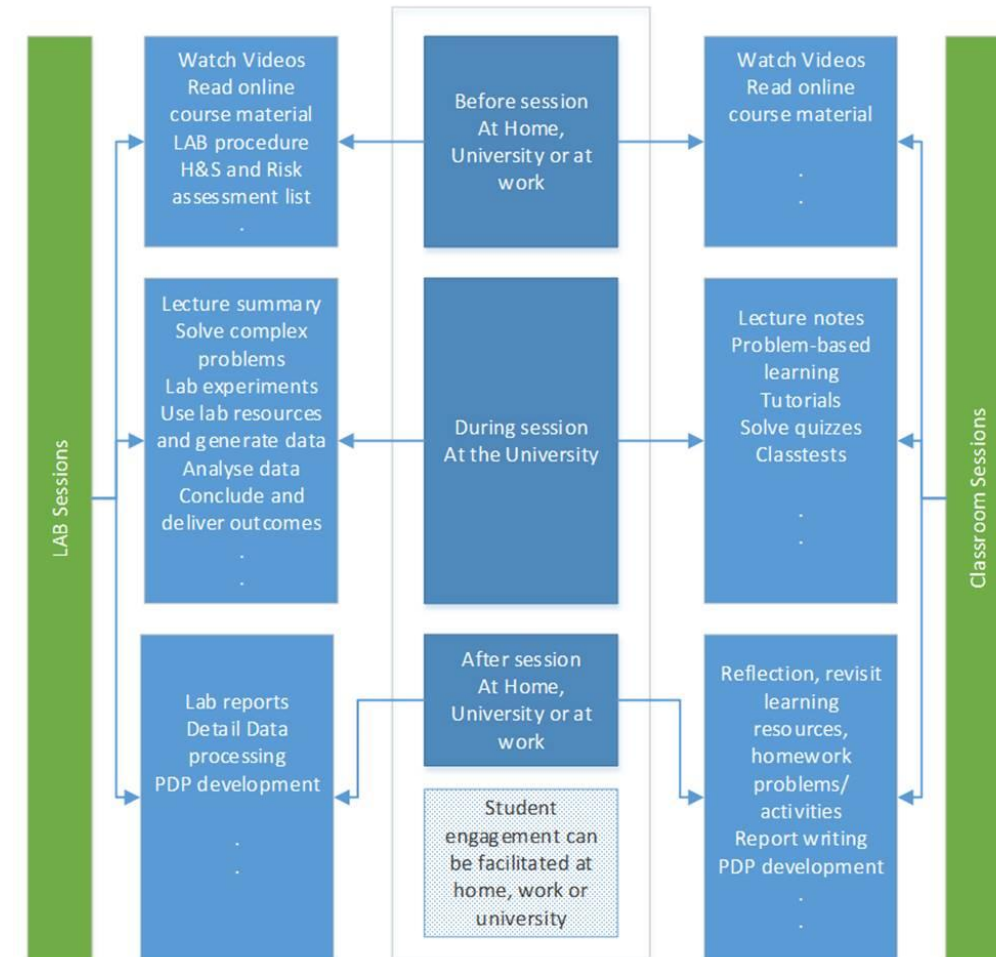
- The initial survey has been conducted, which highlights various requirements from partner universities in order to offer VLE based Power Engineering programmes.
- As outlined in the eACCESS proposal and initial feasibility study (D1.1 and D1.2), significant teaching will be delivered through various lab infrastructures.
- Thus, various teaching and learning activities and resources will be configured for facilitating teaching, learning and assessments for classroom as well as lab activities.





# eACCESS: UWS Role and Leadership

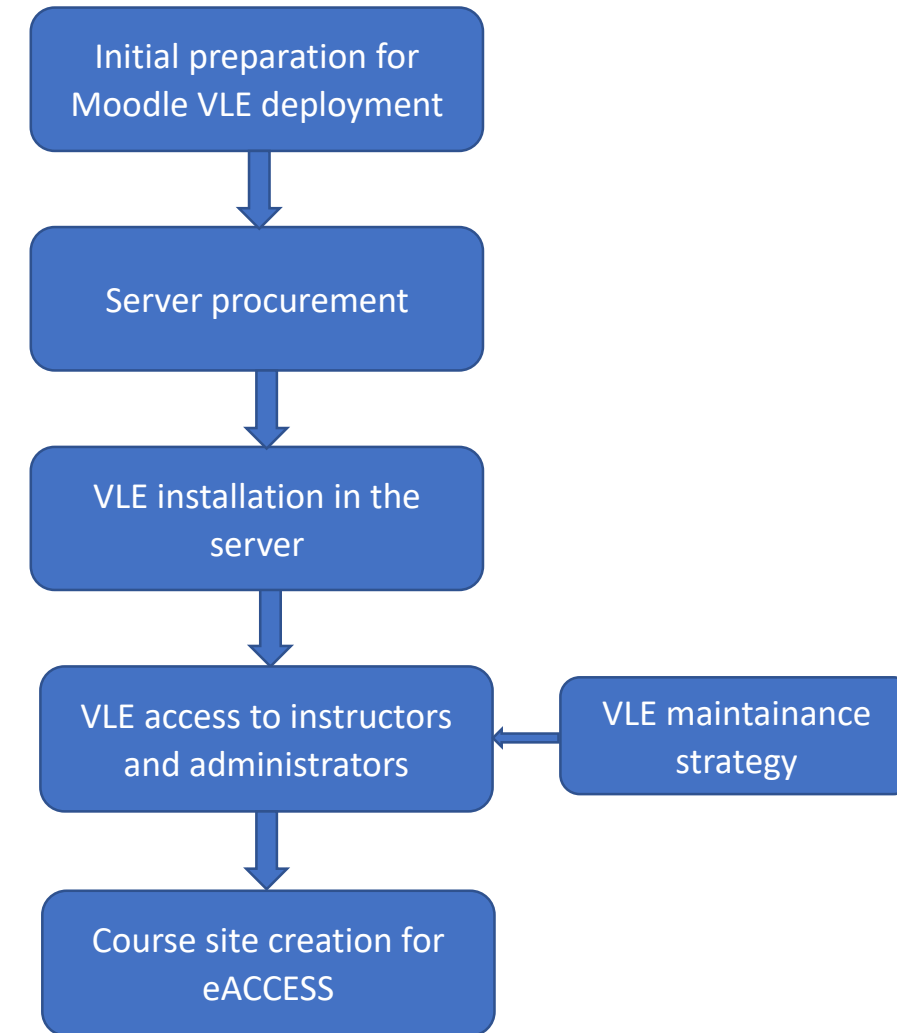
- In addition, eACCESS platform will support student engagement on multi-levels such as before classroom/Lab session, during classroom/Lab session and after classroom/Lab session as shown in the following Figure.
- The figure represents different student engagement scenario and associated resources/activities.





# eACCESS RoadMap for Deploying Moodle VLE

- Moodle VLE deployment strategy is presented in Figure 2.1, which each partner institution need to follow. Technical specifications and relevant information were gathered from partners to formulate the following strategy.







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## eACCESS module baseline (minimum requirements) :

- Structure: Courses will be structured clearly so that students can find their way around the course site and navigate quickly. Upon entering the module, students should be able to understand and navigate the sequence of activities, access information, and easily understand the layout of the module.
- Orientation is about nudging learners into following the correct path within your module. You must orient your learners so that they are able to progress and engage with the contents of your module.
- Communication: You must ensure that effective and consistent communication is maintained with and between the students.
- Assessments: Assessments criteria, mechanisms and schedule must be clearly conveyed to students.



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# eACCESS module baseline (minimum requirements) :

- Progression and feedback: In blended and fully online deliveries you must provide the mechanisms for students to receive early feedback about their progression.
- Maintaining your module: After every delivery, or at regular interval, you must review the elements published in your module to assure that the information is up-to-date, consistent, and relevant.

4

Week 1


**Restricted** Not available unless:

- The activity **Introduction to module site, resources, activities and engagement PDDM and CAD** is marked complete
- It is after **2 October 2020, 9:00 AM**

 Lecture 1 - Computer aided Design and Engineering  

 L1: Pre-recorded Lecture



 L1 Quiz



 26 of 41 attempted

You need to complete this activity in order to access next activities. This will be monitored as a part of engagement. You can take this quiz multiple times. In order to get this activity completed/pass, you need to answer 8 questions correctly out of 10.





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