

Innovative Modern Teaching Tool adapted by Electrical and Electronic Engineering, Unitec



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Outline of this presentation

- **Introduction**
- **The importance of innovative modern tool**
- **Choice of system - UniTrain**
- **The applications or learning program of UniTrain**
- **Future trends in Engineering Education**
- **Conclusion**

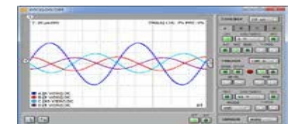
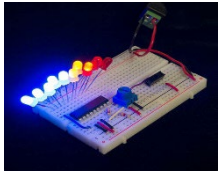
Introduction

- Innovative modern tool and teaching provide opportunities to increase interaction between technology and students.
- UNITEC addresses the growing need to modernize and renew the focus on innovative learning.

The importance of innovative modern tool :

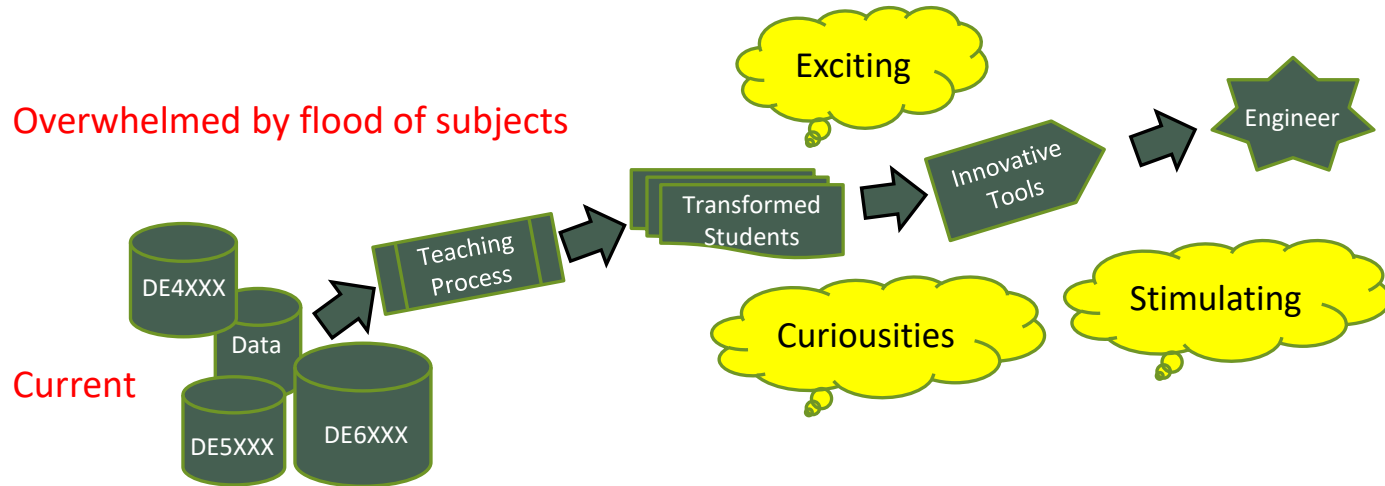
- Increases motivation, confidence and engagement.
- Facilitates innovation by bringing new ideas to educators, documenting and sharing practices.
- Connects between campuses.
- Allows educator to establish good rapport with students.
- No lengthy lectures.

Innovative tools

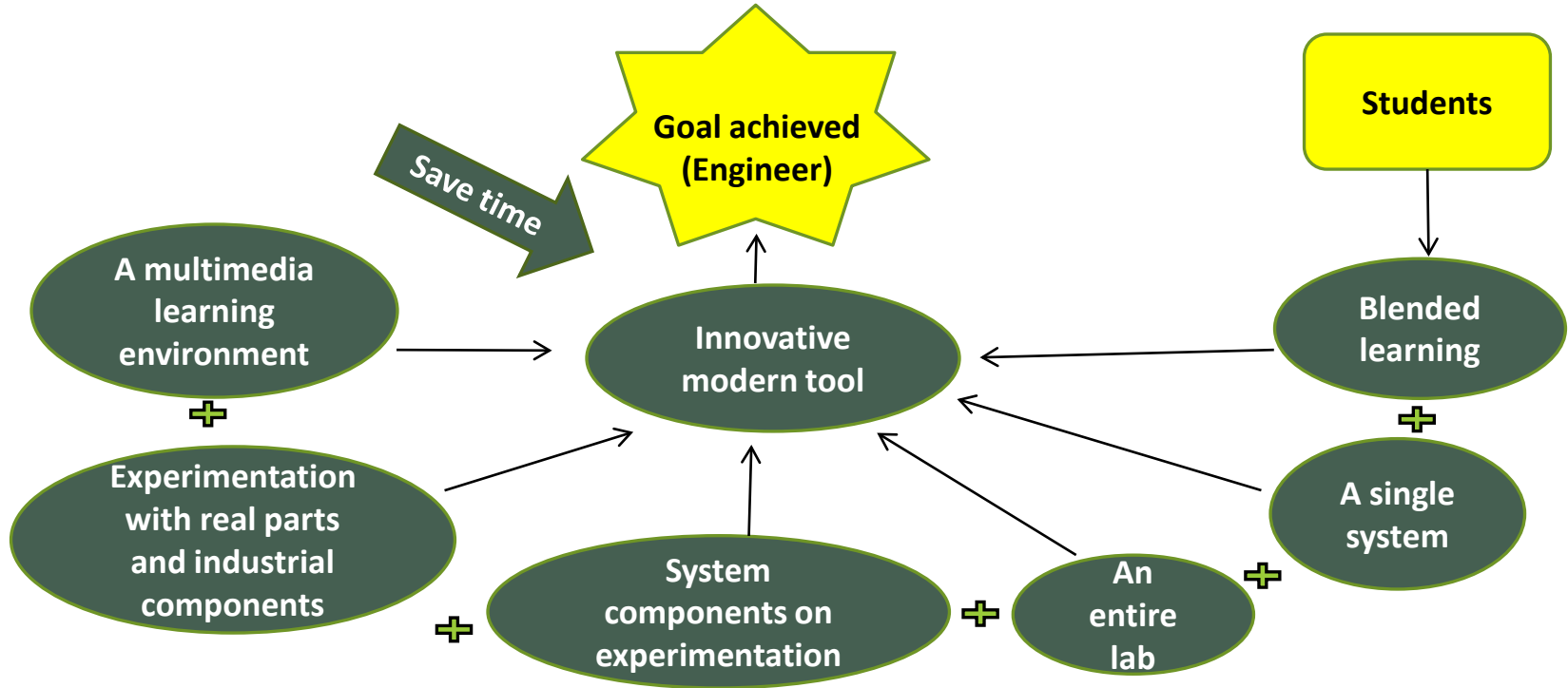


Choice of system - UniTrain

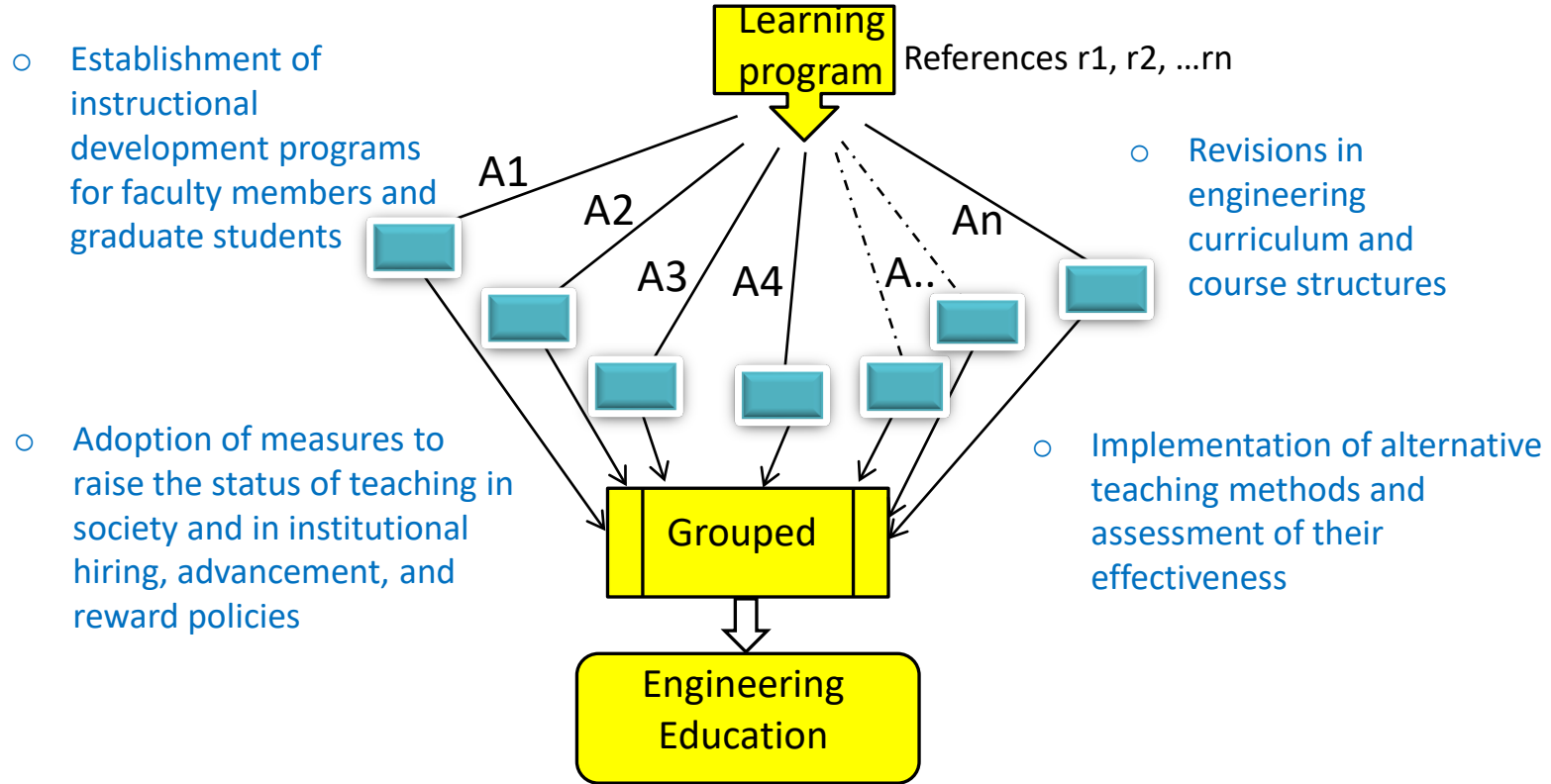
- Labsoft(UniTrain) creates curiosities, excitement and is very stimulating.
- Assist students to familiarise with various scientific instruments and methods of experimentation.
- The demonstration method helps build working models for future use and complements the theory mentioned in textbooks



Choice of system - UniTrain



The tool contain the applications or learning program



Conclusion

- UniTrain, as an innovative education tool, develops interest and encourages students to make significant contributions in the field of engineering.
- Quality of information from traditional methods combined with active learning and right use of innovative learning tools holds promise as a progressive model.
- Suits a wide range of learning abilities and holds attention of students from a fast-paced, digital generation.
- Undeniably technologies and resources can make significant gains and impact on students and advancing learners.
- The technology covered by UniTrain provides underpinning knowledge, experiments and didactic skill development that are of critical importance to today's and tomorrow's careers.

Thank you



