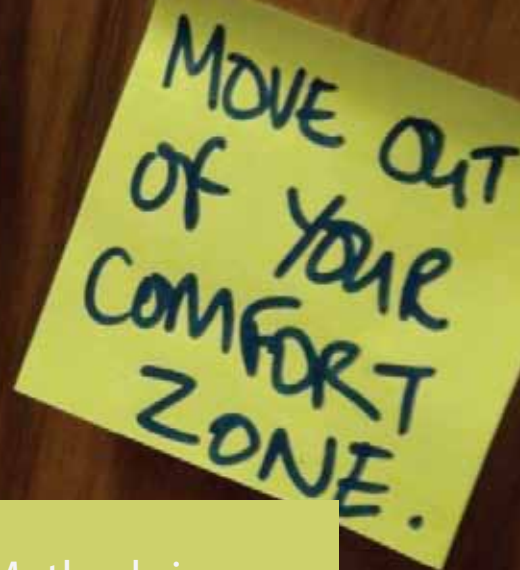


INSPIRATION



Inspiring Creative Thinking: Didactic Methods in Practice 5 ECTS



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Objectives

Inspiring creative thinking in a multi-disciplinary environment is a skill of increasing importance in academia and industry, as well as being essential for broader entrepreneurial activity.

A range of methods and techniques have been developed and are in widespread use on training courses, bootcamps and formal academic programmes. However, the more creative approach is to concoct completely new ideas for the design and delivery of didactic methods for triggering creative thinking.

Aims

Faced with the challenge that we may be “educated out of our creativity”, this module explores ways of triggering creative thinking within an educational institution. Generic foundations of teaching and learning, including motivation, evaluation and review will be explored. Students will then design and deliver their own half-day of igniting creative thinking with full access to Innovation Academy facilities of A/V equipment, iPad learning lab and the LEGO education lab, to name but a few. Delivery will be through the Academy

programmes or outreach activities with opportunities from primary level through to life-long learners.

Students will prepare a reflective teaching journal, which evaluates the novelty, implemetability and learning outcomes of their idea or method in relation to existing models.

Registration to this module is subject to the module co-ordinator’s permission.

Skills

Upon completion of this module students should have:

- an understanding of general pedagogical principles;
- a knowledge of established methods and techniques for triggering creative thinking;
- experience of group dynamics and motivation;
- the ability to design and deliver their own style of educational experience for generating creative thinking in a multidisciplinary environment.

Students will also have further developed their engagement with creative and innovative processes from an alternative angle, whilst constantly developing their networks and building on their interpersonal and presentation skills.