



InnoEnergy Local Teachers Conference 2020 - How to trigger students' interest (27/01/2020 - 27/01/2020)

INFORMACIÓ GENERAL

Títol activitat:	InnoEnergy Local Teachers Conference 2020 - How to trigger students' interest - 11000020		
Tipus activitat:	Jornada	Hores:	4
Impartit per:	INGRID MUNNÉ COLLADO (-Altre-) ÀLBER FILBA MARTINEZ JOAN NICOLAS APRUZZESE (Departament d'Enginyeria Elèctrica) JORDI SEGALAS CORAL (Institut de Recerca en Ciència i Tecnologies de la Sostenibilitat de la UPC) GEMMA TEJEDOR PAPELL (Institut de Recerca en Ciència i Tecnologies de la Sostenibilitat de la UPC) Anouk Gelan (Sr. Digital Learning Designer at InnoEnergy) Hilde Segers (Founder & Data Scientist at Data Lemon) JOSE BORDONAU FARRERONS (Departament d'Enginyeria Electrònica) MARTA AGUILAR PEREZ (Dpt. de Teoria i Història de l'Arquitectura i Tècniques de Comunicació) ENRIQUE VELO GARCIA (Departament de Màquines i Motors Tèrmics)		
Sessions:	Dia 27/01/2020	Hora 10:00 h - 13:00 h	Aula Espai InnoEnergy - (ETSEIB Av Diagonal, 647, Barcelona)

INFORMACIÓ DETALLADA

DESTINATARIS

TARGET

Teachers at UPC or other InnoEnergy universities who teach at a Master Level or Professional courses and would like to learn new methodologies and pedagogical innovations.

OBJECTIUS

OBJECTIVES

- Showcase the Learning Analytics pilot
- Introduce inclusive techniques on how to motivate students
- Present the InnoEnergy MSc tools offered to teachers to digitalise education for more active learning and more efficient use of teaching time
- Share problems and best practices about innovative teaching
- Expose active learning techniques as Challenge Driven Education and Engineering and Business Case methods

PLA DE TREBALL

CONTENTS

9:30-10:00	Welcome coffee
10:00-10:45	<i>Learning Analytics pilot</i> Ingrid Munné, Anouk Gelan, Hilde Segers
10:45-11:15	Fishbowl <i>What problems do you face when teaching in InnoEnergy MSc programmes?</i> Assistants present problems and the audience helps them to get a solution
11:15-11:30	Short break
11:30-11:45	<i>E&BC Support</i> E&BC team
11:45-12:00	<i>CDE training</i> Jordi Segalàs & Gemma Tejedor
12:00-12:15	<i>Teacher training programme</i> Anouk Gelan

12:15-13:00	<i>Open mic & projector</i> <i>Show your innovative teaching projects!</i> Assistants share their projects ■ Digitalisation of the Innovation Journey - Mar Martínez ■ CDE - Wind Float Atlantic - Josep Bordonau ■ Case Study as a warm-up activity - Marta Aguilar ■ Digitalisation of Biomass and Waste course - Enric Velo ■ Working Group in Data Science skills - Ingrid Munné 5 projects for 10 min
13:00-14:00	Networking lunch

METODOLOGIA

METHODOLOGY

- Conferences
- Work groups
- Information will be presented in a conference mode with some time to share and build knowledge together.

CERTIFICACIÓ

CERTIFICATE

The ICE-UPC (Institute science education at UPC) will issue a certificate of attendance to the participants who are registered through the established means (electronically through the web) and have been accepted.

The teaching and research staff of the UPC who participate in the activity will automatically have the information available to DRAC a few days after its completion.

Participants from other institutions will get the certification by email.