

Name of subject: Lean and Green Printing (online)	NEPTUN-code: RMKDT1ABLF RMKLGAI1BNF	Number of hours:lec+gs+lab 2+0+0	Credit: 2 Requirements: semester grade
Course coordinator: Piroska Prokai	Title: master teacher	Prerequisite: -	
Course Description:			
The course "Lean & green printing" is an online course. Learn about new manufacturing techniques and methodologies that will enable your future business to operate more productively, efficiently, profitably and sustainably.			
Course description			
Week	Topics		
1.	What is the lean printing?		
2.	Printing Processes – Main Types of Printing Processes		
3.	Trends of development in print media industry with emphasis on digital printing technology		
4.	Sustainable Green Printing		
5.	Leanner & greener value chain		
6.	Mith and facts about the print paper		
7.	The value of print Printing Industry of America publication		
8.	Economic & Environmental Benefits of Lean		
9.	ELLE Case Study		
10.	Lean & green printing in practice (PIRA)		
11.	Calculate the carbon footprint of the printed products.		
12.	<u>Carbon footprint & energy reduction</u>		
13.	test		
14.	Evaluation of the semester; corrective test		
Requirements			
Participation: online			
Tests, reports etc. The tests, the homeworks, the valuating are managed trough the E-learning system.			

The method of obtaining a signature/creating a semester mark:

Attendance at the first consultation of the Lean and Green Printing course is mandatory.

The education is organized by the E-learning system of Óbuda University.

It means, the students learn anytime, anywhere, they get the curricula by internet in frame of distance education.

The tests, the homeworks, the valuating are managed through the E-learning system.

Small tests (10 tests) from each theoretical part. The test can be taken once, for a limited time, the week after the curriculum opens.

You can get 3 x 3 points for the home works essays.

The final test value is 50 points.

Professional competencies:

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Bibliography:

1. <https://elearning.uni-obuda.hu/> electronic textbook and other materials prepared by the instructor
2. Lean Printing Pathway to Success By Kevin Cooper, Malcolm G. Keif, Kenneth L Marco, Jr. PIA/GRAFPRESS Pittsburgh, 2007
3. PRINT: Seen lean & green, Book 1. and 2.

Megjegyzés: