

[MDE302] TRENDS DESIGN II

GENERAL INFORMATION

Studies	UNIVERSITY MASTER IN STRATEGIC PRODUCT AND SERVICE DESIGN		Subject	INNOVATION IN INDUSTRIAL DESIGN	
Semester	2	Course	1	Mention / Field of specialisation	
Character	OPTIONAL		Language	CASTELLANO	
Plan	2022	Modality	Face-to-face	Total hours	50 class hours + 75 non-class hours = 125 total hours
Credits	5	Hours/week	2.78		

PROFESSORS

LASA ERLE, GANIX

REQUIRED PREVIOUS KNOWLEDGE

Subjects	Knowledge
(No specific previous subjects required)	(No previous knowledge required)

LEARNING RESULTS

LEARNING RESULTS	KC	SK	AB	ECTS
MDRA15 - Using new digital and immersive technologies to build virtual future scenarios for the design of innovative products and services		x		5

Total: 5

KC: Knowledge or Content / SK: Skills / AB: Abilities

SECONDARY LEARNING RESULTS

RMD15 [!] Utilizar las nuevas tecnologías digitales e inmersivas para construir escenarios virtuales de futuro relativos al diseño de productos y servicios innovadores

LEARNING ACTIVITIES

	CH	NCH	TH
Development and writing of records, reports, presentations, audiovisual material, etc. on projects/work experience/challenges/case studies/experimental investigations carried out individually and/or in teams	10 h.	15 h.	25 h.
Personal study and flexible development of concepts and subjects using active dynamics, to foster more meaningful learning	15 h.	25 h.	40 h.
Seminars, debates and/or workshops to deepen and/or share experiences.	25 h.	35 h.	60 h.

EVALUATION SYSTEM

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

W

100%

MAKE-UP MECHANISMS

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

CH - Class hours: 50 h.

NCH - Non-class hours: 75 h.

TH - Total hours: 125 h.

CONTENTS

1. Introduction to XR2. Metaverse3. Artificial Intelligence4. VR5. Virtual communities6. Experimentation

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources

Subject notes
Labs
Lab practical training

Bibliography

http://katalogoa.mondragon.edu/janium-bin/janium_login_opac_re_in k.pl?grupo=ESTRATEGICO12&ejecuta=20&_ST