

**COUNTRY ITALY**  
OD&M Course

Design Driven Innovation/  
Sustainability/Industry 4.0

TOTAL PERIOD: 11 weeks (2/3 month)

1 ECTS = 8h.

14 ECTS

**FASE TEORICA E DI ANALISI**

11 ECTS = 88 h

**MODULE\_06**

Workshop  
+ Co-design Jam

[Preliminary Co-design Jam for the ideation of the solution - 2 days (LAMA)]

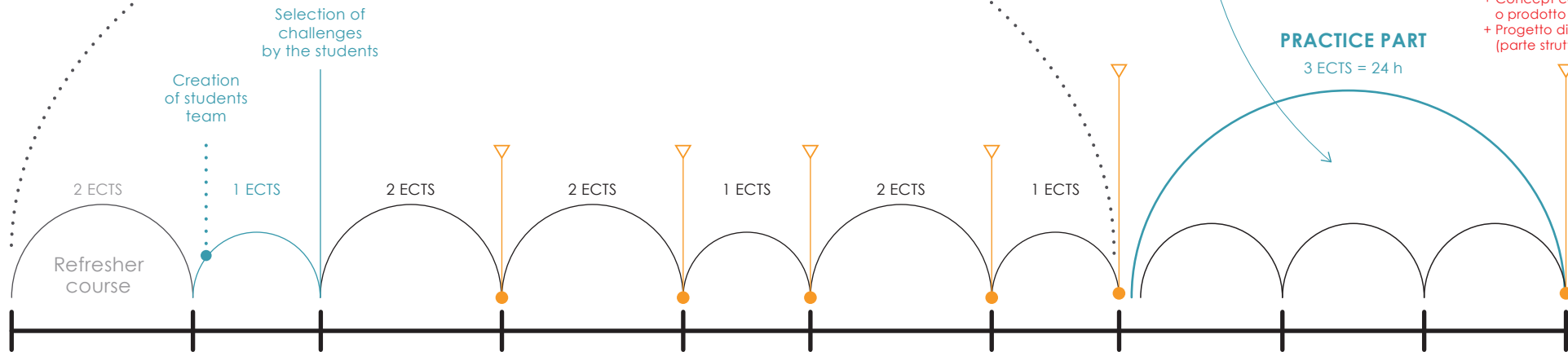
- Ecosystem mapping
- Analysis of possible innovation solutions
- Partnership creation
- Solution, ideation and design final project
- Possible follow ups (also public funds)

n. Traditional manufactures (CSM)  
+ n. Makers (LAMA)  
+ n. Students (Advanced course)

- + Storyboard
- + Concept comunicazione o prodotto (parte progettuale)
- + Progetto di ricerca (parte strutturata)

**PRACTICE PART**

3 ECTS = 24 h



**MODULE 00**

Where we are?  
[Introduzione e pillole degli argomenti del corso]

- Scenario 4.0
- Sustainability
- Innovation community
- Design method and tools

**MODULE 01**

Presentation Thematic Challenges

+ Visite

**MODULE 02**

Scenario 4.0  
[Innovation for the competitiveness for companies]

- Industry 4.0: the country specifications
- Design and Industry 4.0

**MODULE 03**

Sustainability

- Definition of Sustainability
- Sustainability scenarios
- Design for sustainability

**MODULE 04**

Innovation Communities  
[LAMA]

- Communities of change and societal transition
- Theory U
- Art of Hosting

**MODULE 05**

Design Method and tools

- Strategic Design
- Design Thinking
- Design Driven Innovation
- Co-design
- Multi-disciplinary Research
- Research Tools
- Best Practices

**MODULE 06**

Modeling & Management

- Business model (canvas)
- project life cycle
- Impact assessment methods and tools

**PART A**

Analysis

- User Analysis
- Scenario Analysis

**PART B**

Co-design Jam

[LAMA]

**PART C**

Conclusion

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▽ - Esercitazione pratica, declinata per il particolare modulo del quale sono l'output concreto.

## THEORETICAL PART

TOT. 88h. = 11 ECTS

1° month	day 1 > 5h. 09/11/18	] ] ]	<b>MODULE_00</b> * 16h. = 2 ECTS
	day 2 > 6h. 16/11/18		
	day 3 > 5h. 23/11/18		
1° month	day 1 > 4h. 30/11/18	] ]	<b>MODULE_01</b> 8h. = 1 ECTS
	day 2 > 4h. 07/12/18		
2° month	day 1 > 5h. 14/12/18	] ] ]	<b>MODULE_02</b> 16h. = 2 ECTS
	day 2 > 6h. 11/01/18		
3° month	day 3 > 5h. 18/01/19		
3° month	day 1 > 5h. 25/01/19	] ] ]	<b>MODULE_03</b> 16h. = 2 ECTS
	day 2 > 6h. 01/02/19		
4° month	day 3 > 5h. 08/02/19		
4° month	day 1 > 4h. 15/02/19	] ]	<b>MODULE_04</b> 8h. = 1 ECTS
	day 2 > 4h. 22/02/19		
4° month	day 1 > 5h. 01/03/19	] ] ]	<b>MODULE_05</b> 16h. = 2 ECTS
	day 2 > 6h. 08/03/19		
5° month	day 3 > 5h. 15/03/19		
5° month	day 1 > 4h. 22/03/19	] ]	<b>MODULE_06</b> 8h. = 1 ECTS
	day 2 > 4h. 29/03/19		

88h. + 24h. = 112h.

[1 ECTS = 8h.]

>> 112h = **14 ECTS**

## PRACTICAL PART

TOT. 24h. = 3 ECTS

5° month	day 1 > 4h. 04/04/19	] ]	<b>MODULE_06a</b> 8h. = 1 ECTS
	day 2 > 4h. 05/04/19		
6° month	day 1 > 4h. 06/04/19	] ]	<b>MODULE_06b</b> * 8h. = 1 ECTS
	day 2 > 4h. 11/04/19		
6° month	day 1 > 4h. 12/04/19	] ]	<b>MODULE_06c</b> 8h. = 1 ECTS
	day 2 > 4h. 13/04/19		

**MODULE\_06**  
32h.

7 - 13 maggio - **MOBILITA' STUDENTI**

\* **REFRESHER COURSE: 16h. = 2 ECTS**

\* **Co-design Jam [LAMA]**