



III:: FusionPoint



CBI i2Planet Course

2 weeks experience



esade



What it is?

i2P is a **disruptive innovation course** that will challenge all your knowledge, abilities and skills to bring them to the next level.

We will put you in the **context on having to go to another planet** (Planet Y) to **solve some specific challenges** around **survival, society organizations and extreme environmental conditions** to bring all your knowledge and expertise around engineering, innovation, design, business and thinking in general into a more challenging approach to problems

What are you going to get?

You're going to learn how to **tackle complex challenges** and **build hypothesis** in high levels of **uncertainty**.

You are going to be able to **make and ask the right questions** to elaborate **quantitative and qualitative assumptions** and orders of magnitude estimations. This amazing experience will help also to train your communication, teamwork & creativity skills.

You are going to work in interdisciplinary teams of 5-6 people to solve the challenges in Planet Y and collect learnings for the trip back to Planet Earth.

When and where?

This is a **2 weeks** experience.

The mission starts in **Fusion Point (Sant Cugat)** on **September 3rd** to get to know the other travelers and get some basic information and warm up training.

The mission continues at **CERN (Geneva)*** from **September 9th to 13th** where you will have an immersive experience to work on your project.

What do we need from you?

We are looking for **open-minded, committed and highly motivated students** who wants to join this innovation journey and make the most of it.

We need you to commit to attend to the sessions, work hard, enjoy and learn!

Learning goals

- Ability to **tackle complex challenges** and building **hypothesis** on high levels of uncertainty.
- **Asking questions** and elaborate **quantitative and qualitative assumptions** and orders of magnitude.
- **Make, communicate and argue** rapid-complex decisions with limited information and resources, and manage the consequences.
- To **anticipate** and **elaborate** plans for social organizations and **conflict management**.
- To communicate and think through **visualizations and prototypes**.
- To **lead your own work** in an **independent, proactive manner**, using the necessary tools and resources available.
- Elaborating a collective exercise in logistics, planning and resources / time management.
- Ability to **work and efficiently collaborate in a multidisciplinary team**: understand what you and others can contribute as professional expertise and understand and value the diversity between the different backgrounds and expertise.

Skills

- Creativity
- Collaboration
- Critical Thinking
- Communication
- Quantification and orders of magnitude

Values

- **Empathy**: seeing the world through others' eyes; understanding others' realities and needs.
- **Responsibility**: recognizing the broader effects of one's actions (or inactions) and striving to create positive impacts on society and the environment.
- **Grit**: having the energy, passion and courage to persevere and follow-through a task or goal despite failures or disappointments along the way.

Important information

- Each participant must ensure that they have adequate medical insurance coverage during their stay at the host institution and CERN. Students must show Esade proof of the appropriate insurance coverage.
- Esade takes no responsibility for loss or damage to the Students' personal belongings, however caused, and all Students should make their own insurance arrangements for loss of or damage to personal property.
- Attendance to all sessions is mandatory. If for any reason you miss a session, a valid justification must be provided.
- Following the **Esade Ethical Code of Conduct** throughout the duration of the course. (link provided in confirmation email)
- Please note that failure to comply with the terms and conditions may result in expulsion from the course. Additionally, in the event of dropping out, you will be responsible for covering the cost of plane tickets.
- We will be hosted by an internationally renowned institution and be outside your home country. We expect everyone to show their **BEST behaviour** and **respect of norms and of the others – participants and staff**. You are hold accountable for your own behaviour and its potential consequences.

Who is joining the adventure?



12 students Telecommunications,
Electronics & Computer Science



12 students
MBA's



16 students
Design Management Master

This students will continue working on the CBI project once finishing the i2Planet experience, using the learnings to a challenge on earth

Who is going to support you during the adventure?

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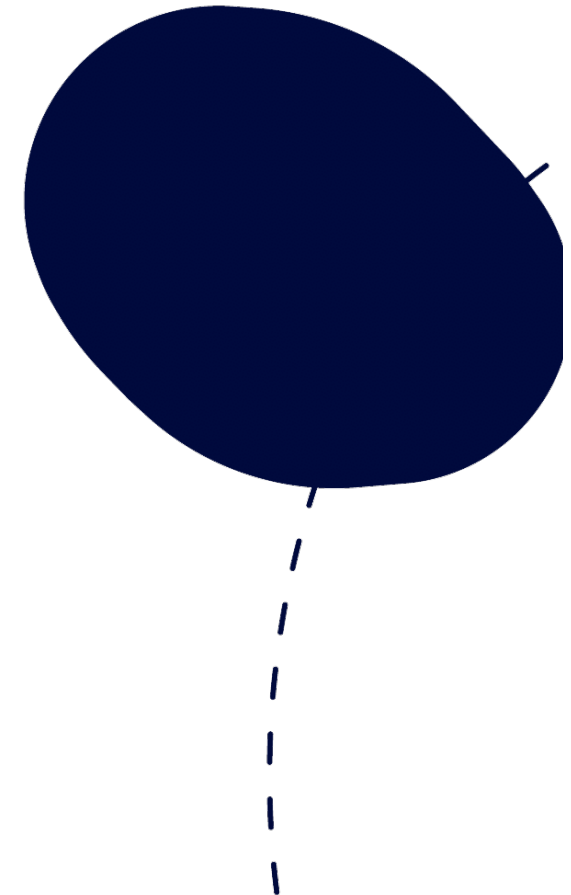
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+ more collaborators, experts and guests...



Fusion Point, Esade Sant Cugat Campus



Fusion Point is in the ESADE Sant Cugat campus. The Address is Esade Business and Law School, Avinguda de la Torre Blanca, 59, 08172 Sant Cugat del Vallès, Barcelona.

BARCELONA

CBI i2Planet

FusionPoint



Fusion Point, Esade Sant Cugat Campus

	DAY 1	DAY 2	DAY 3	DAY 4
DATES	Tuesday 3/09 9:30 – 17h	Wednesday 4/09 9:30 – 17h	Thursday 4/09 9:30 – 17h	Friday 5/09 9:30 – 14h
GOALS	Setting the scene Getting to know each other	Scientific method Design Thinking Speculative Design	Systems Thinking Teamwork Guidelines	Tech exploration Planet Y mission Prep
DELIVERABLES	Pecha Kucha Character Sheets	Pecha Kucha	Pecha Kucha Team values and rules-	Tech report: exploration, understanding and applications brainstorming

Previous: list of Readings, materials and resources

Second stop: Geneva, Switzerland



IdeaSquare, CERN

When Mireia tells you there is a trip to CERN, but it's actually only IdeaSquare.



CERN Ideasquare is located in CERN, Geneva, at Rte de Meyrin 372, 1217 Meyrin, Switzerland

CERN Ideasquare

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	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
DATES	1/07	2/07	3/07	4/07	5/07
GOALS	Orders of magnitude Making decisions	Orders of magnitude Making decisions with limited information and resources	Communication skills Problem understanding	Prototyping & communication skills	Communication skills
DELIVERABLES	Planet Y teamwork	Planet Y teamwork	Planet Y Presentations	Build your own particle colider	Feedback session
ACTIVITIES	Challenge introduction Teamwork Checkpoint	Challenge introduction Teamwork Checkpoint	Challenge introduction Teamwork Checkpoint	Working on a physical project Teamwork	Experiments visits Cleanup Feedback

*Arrival on 9/09 and depature on the 13/09

Thank you

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Where innovation begins

