IoT for humanity.

Oct 1 – Nov 23 2024

Enable a sustainable future through co-creation with other

WHAT IS IOT FOR HUMANITY?

The BIP: IoT for Humanity applies Design Thinking and Innovation practices in the field of Entrepreneurship. With an emphasis on entrepreneurial ideas which support sustainable development goals.

Participants in the 4 weeks course, will have the unique opportunity to explore sustainable innovation and business-related models. To collaborate creatively, think about new technologies and apply design thinking techniques to come up with entrepreneurial solutions, for specific problems or challenges they would like to help solve in the world.

During four weeks, distinguished lecturers from different countries will tutor and coach students from around the world in an intensive online study program. Participating students can earn 5 ECTS in the IoT for Humanity The learning process, is a combination of online tutoring, self study, coaching and practical assignments. The assignments allow individuals to develop their own thinking through co-creation with others, as well as develop their own capabilities and self-reflection.

This Blendend Intensive Project (or BIP) centers around the Internet of Things and how it can be used for humanitation contexts. It is a collaboration between:
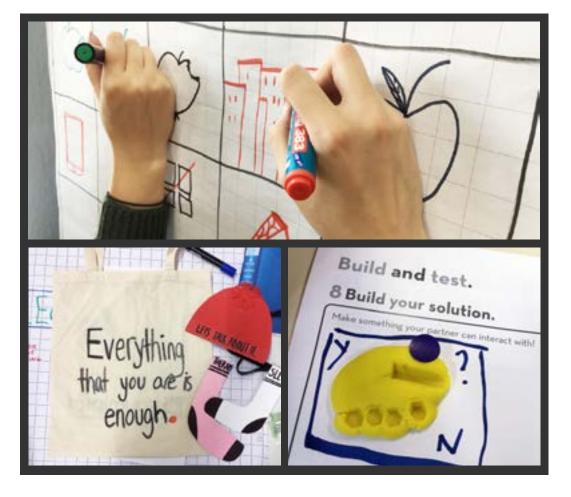
"The creative adult is the child who survived."

- Ursula Le Guin

The program in a nutshell

The course

PRE-WORK

Introductory assignments to be completed before the kick off session.

ONLINE COURSE (4 WEEKS)

The program kicks kicks off with an Ideation phase in relation to entrepreneurial innovation. Participants will generate ideas and pitch them at an market for ideas.

Participants will form multidisciplinary international teams and develop their innovation project each week, applying the principles of Design Thinking. Teams learn how to define and clarify their problem – solution fit in relation to their target audience. How to develop prototyping practices to validate their problem – solution analysis, and how to pitch their ideas with impact .

There will be a focus on sustainable innovation and how to connect to bigger goals. Teams will explore how to position their ideas in a viable business model. Develop a systematic approach to problem solving, via User-centered Problem Solving, Creative Ideation, Innovative Business Modelling and Design Thinking techniques.

PHYSICAL WEEK IN AMSTERDAM

In the final week all International participants will meet in Amsterdam.

During a week full of interactive and social activities you will learn with one another in the environment of the international and multicultural city of Amsterdam. At the end of this week all teams will present their results, i.e. their sustainable and inclusive innovation concepts.

YOUR ROADMAP – EARN 5 ECTS

4 weekly online sessions

	Week 0 1 Oct	Week 1 7 & 10 Oct	Week 2 14 & 17 Oct	Week 3 21 & 24 Oct	Week 4 11 & 14 Nov	Week 5 17–23 Nov
20:00 (CET) Monday/Tuesday	Welcome & assignments	Kick off Team formation	Persona and Value proposition	Introduction to IOT	Visualise Solu- tions	Physical week in Amsterdam
20:00 (CET) Thursday		Peer feedback	Presentation & Peer feedback	Presentation & Peer feedback	Feedback & prac- tical info	
Assignments	This is me This is my culture This is my problem	Rethink the problem	Create Persona & Value Proposition	Project setup	Create your visual identity	

1 physical week in Amsterdam

Sun 17 Nov	Mon 18 Nov	Tue 19 Nov	Wed 20 Nov	Thu 21 Nov	Fri 22 Nov	Sat 23 Nov
Arival day Check in Hostel	Welcome HVA Campus tour	Workshop IoT Pre-totyping	Makerslab	Sustainable Business model	Work on your prototype	MOCO Museum (Optional)
City walk and canal cruise	Excursion humanity & Culture class Dinner Party	Work on your prototype	Makerslab	Work on your prototype & Social activity	Business fair (evaluation)	Travel home

* This is an global overview and will be extended and updated.

"Inspiration exists, but it has to find you working."

- Pablo Picasso

Expanding horizons

Making new friends and sharing expertise

INTERNATIONAL CONTEXT

The course is designed to provide international networking opportunities for students using online creative collaboration tools. Building global learning networks will create long term value for those joining the program. The course is organized by partner schools from Germany, The Netherlands, Belgium, Croatia and Sweden.

The aim is to create a group of 40 participants with different nationalities,

educational backgrounds, and expertise. Half of this group will be students from other universities, so the group will also consist of participants from other (overseas) countries.

At HdM, HVA, KDG, FOI and Jönköping University we believe that a good intercultural mix and a good representation of the world's ecosystem is key to making meaningful innovation happen. Applications are treated on a first come first serve basis. If you would like to take part in this program, please do not hesitate to apply for your spot.

REMOTE BUT REAL INTENSE COLLABORATION

This course is held in the form of an e-course because we want to give every student worldwide the opportunity to attend an experience with other international students.

MAKING NEW FRIENDS GLOBALLY BY CO-CREATING AND SHARING EXPERTISE

The final week will then be held in Amsterdam, where all the participants will be able to meet up in real life and present their ideas to the group.

WHAT ABOUT THE PRICE, AND HOW MANY ECTS DO I GET?

Costs & earnings

WHAT ARE THE COSTS?

International students have to pay for their own travel and accommodation.

International students need to make their own reservations at the Stayokay Hostel Amsterdam Vondelpark. Use the COUPON CODE "HVA24" on your booking on the booking form. Prices for a Bed in 4/6 person shared room including breakfast are around 250/280 euros for 6 days (from Su Nov 17th to Sa Nov 23rd). You might be entitled to a short-term mobility grant from Erasmus. Contact your own international office on his

HOW MANY CREDITS CAN I EARN?

Students can earn 5 credits for attendance, participation and assignments on the Next-Level Program.

Mandatory Attendance for weekly sessions, which includes being fully present by video. Use of a webcam is required to fully participate with others (networking, co-creating, collaborating on assignments).

WHO IS ELIGIBLE, AND HOW DO I ENROLL?

How to sign up

WHO CAN TAKE PART?

The BIP: IoT for Humanity is open to Bachelor students from all subject areas.

HOW TO APPLY?

HvA   students can apply via e-mail by sending a Letter of motivation by 15 Sep 2024 to international.it@hva.nl

KdG   students can apply via the KdG enrollment tool by 15 September 2024

QUESTIONS?

All relevant information on the program can be found on the website

https://design-it-for-the-better.com/ For further questions, please contact

HvA International Office at HvA, international.it@hva.nl.