

11. APR-12.MAY.2023

SAP OVERVIEW

Co-creation has proven to be one of the most successful ways to generate value, enrich consumers' experiences, and ultimately create products that seamlessly solve real problems sustainably and ethically. During this course the makers (IT) and the marketers will enhance the understanding of multiple viewpoints and expertise to create a more collaborative process. This Short Advanced Program is all about internationalization and lets students explore how new technological developments, interconnectedness, and product development with visual programming are applied. This SAP aims to understand the business and development power of a cross-functional perspective, finding tools, attitudes, and work strategies that they can take with them into their academic and professional lives.

LEARNING OUTCOMES

At the end of this RUN-EU SAP, you will be able to:

- Learn how to identify business opportunities in the field of sustainability, digital technologies, and products and how to produce them quickly and successfully.
- Understand how visual programming is used with agile methods in business application creation.
- Acquire skills to collaborate in a multidisciplinary horizontal project in an international and multicultural environment.
- Get familiar with the specifics and industry requirements (smart products).
- Practice industry standards when setting evaluation indicators (OKRs).

+INFO: www.run-eu.eu

Organised by: Polytechnic of Cávado and Ave
Häme University of Applied Sciences

DATE From 11 April to 12 May 2023

Face-to-Face Weeks: IPCA, Barcelos, Portugal 8-12 May

MODE OF DELIVERY Blended

LANGUAGE OF INSTRUCTION English

ECTS CREDITS 3

ACADEMIC RECOGNITION

To be defined by each home institution. In general, most students will have the RUN-EU-SAP certified in the Diploma Supplement, as a minimal condition.

ELIGIBLE PARTICIPANTS

All RUN-EU degree students

HOW TO APPLY

Fill in the application form (QR or website)



DEADLINE FOR APPLICATIONS

13 March 2023

CONTACT DETAILS

lasse.seppanen@hamk.fi



















11. APR-12.MAY.2023

SELECTION CRITERIA

- Background;
- Motivation;
- Objectives.

LEARNING AND TEACHING STRATEGY

- Active and collaborative learning (teams and partners);
- Problem-based learning and creative methods;
- Exploratory approach;
- Project work in international mixed group;
- The students will work in transnational teams in a multidisciplinary context;
- Platforms: Zoom, Teams, Moodle.

PREREQUISITES

One year of studies completed.

COURSES LEADERS | LECTURERS

Courses leaders

Lasse Seppänen (HAMK)
Raquel Bernardette Vale Mendes (IPCA)
Teresa Diequez (IPCA)

Lecturers

Sphokazi Novuka-Mäkinen (HAMK) Ricardo Galiot (HAMK) Luis Ferreira (IPCA)

Lecturers

Marco Escadas (IPCA) Paula Loureiro (IPCA) Vania Costa (IPCA)

+INFO: www.run-eu.eu

PHYSICAL MOBILITY | SCHOLARSHIPS AVAILABLE

To be managed by home institution.

MEANS AND CRITERIA FOR ASSESSMENT

- The student collaborated successfully applying creative thinking and analytic thinking;
- The student was able to lead and be led with respect and value-driven mindset;
- The student uses the technical language appropriately.

CERTIFICATION

Joint certification.

REFERENCE READING

Technical materials according to the project technology.











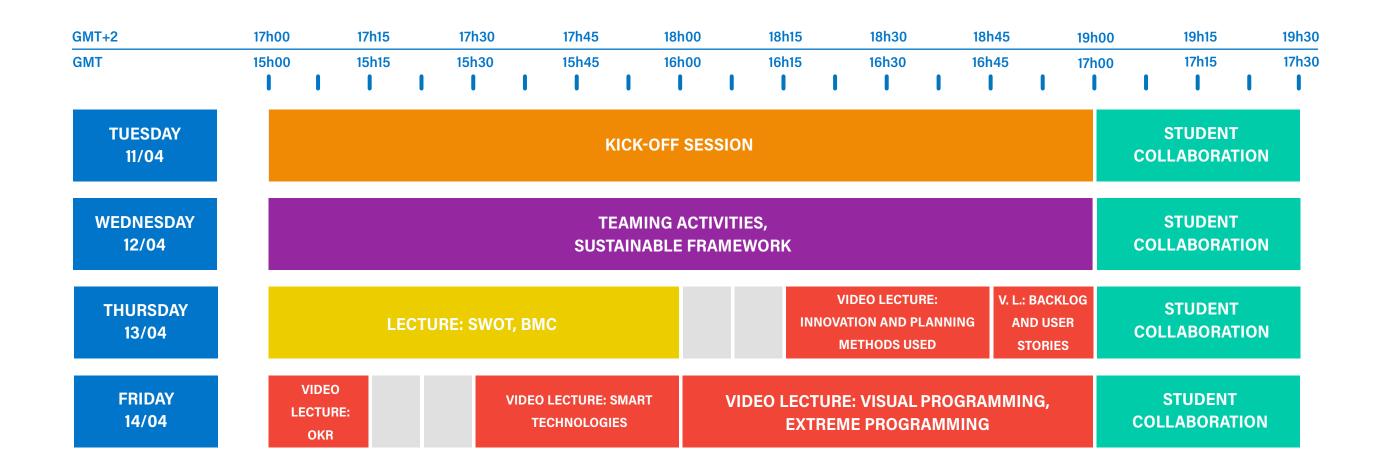








WEEK 1 • 11-14.APRIL.2023 • ONLINE





















WEEK 2 • 17-21.APRIL.2023 • ONLINE

GMT+2	17h00		17h15		17h30		17h45		18h00		18h15		18h30		18h45		19h00		19h15		19h30
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THURSDAY 20/04									STUI	DENT	COLLA	BORA	TION								
FRIDAY 21/04									STUI	DENT	COLLAI	BORA	TION								











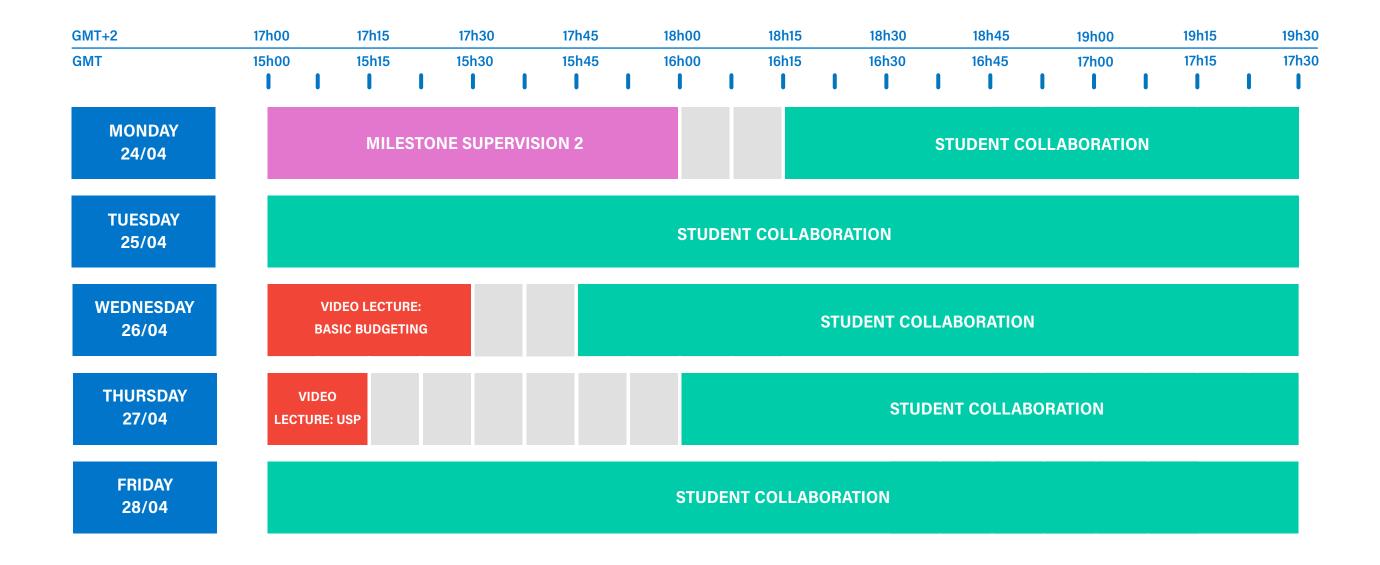








WEEK 3 • 24-28.APRIL.2023 • ONLINE





















WEEK 4 • 02-05.MAY.2023 • ONLINE

GMT+2	17h00		17h15		17h30		17h45		18h00		18h15		18h30		18h45		19h00		19h15		19h30
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THURSDAY 4/05									STUI	DENT	COLLA	BORA	TION								
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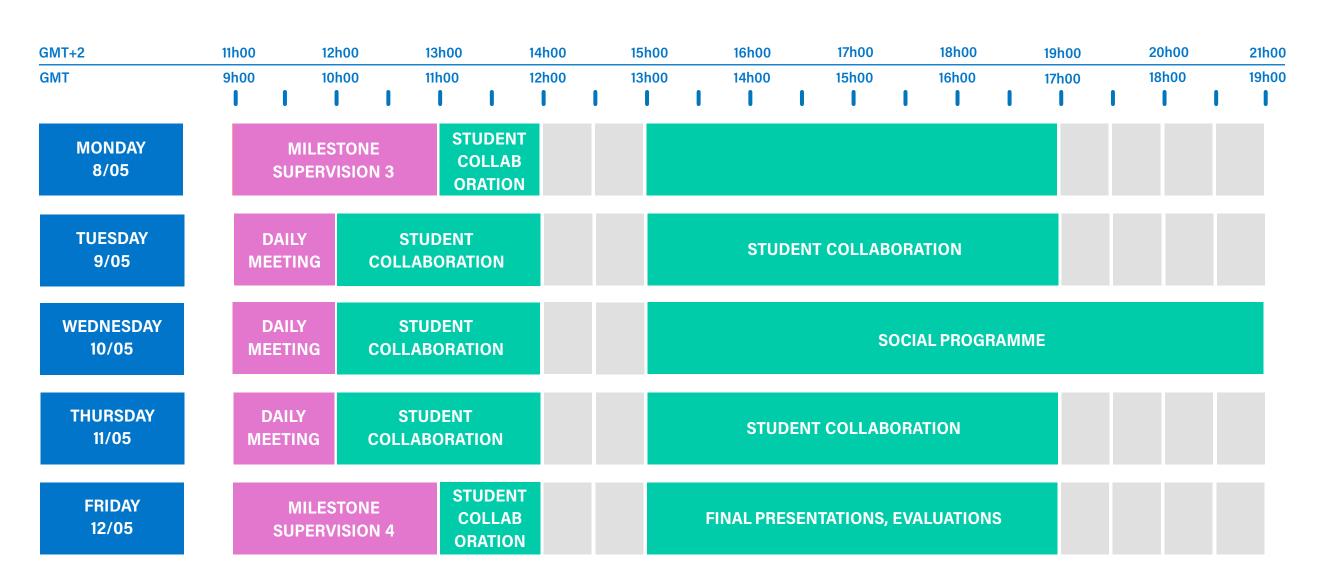






INTENSIVE WEEK

WEEK 5 • 08-12.MAY.2023 • FACE-TO-FACE WEEK • IPCA



In the 5th and final week all the participants will meet face-to-face in an intensive week hosted by IPCA in Barcelos, Portugal. As the Scrum method is used, the final sprint will be in the intensive week with its meetings and student collaboration over creating the system. The mornings will begin with daily face-to-face meetings, followed by student collaborations. The week will also include a social programme.



















11 APRIL TUESDAY 15H00-17H30 GMT • ONLINE

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GMT+1	16h00	16h15	16h30	16h45	17h00	17h15	17h30	17h45	18h00	18h15	18h30
GMT	15h00	15h15	15h30	15h45	16h00	16h15	16h30	16h45	17h00	17h15	17h30

TUESDAY 11/04

KICK-OFF SESSION

STUDENT COLLABORATION

Kick-off session

- (h) 15h00-17h00
- Introduction to course leaders and SAP (live)
- Lasse Seppänen (HAMK), Sphokazi Novuka-Mäkinen (HAMK)
- Get to know team participants

Student collaboration

- (¹) 17h00-17h30
- Collaborative team work
- Autonomous
- Team work

12 APRIL

WEDNESDAY 15H00-17H30 - ONLINE

GMT+2	17h00	17h15	17h30	17h45	18h00	18h15	18h30	18h45	19h00	19h15	19h30
GMT+1	16h00	16h15	16h30	16h45	17h00	17h15	17h30	17h45	18h00	18h15	18h30
GMT	15h00	15h15	15h30	15h45	16h00	16h15	16h30	16h45	17h00	17h15	17h30

WEDNESDAY 12/04

TEAMING ACTIVITIES,
SUSTAINABLE FRAMEWORK

STUDENT COLLABORATION

Teaming activities, Sustainable framework

- (15h00-17h00)
- Ream work
- Raquel Bernardette Vale Mendes (IPCA);
 Teresa Diequez (IPCA)
- Get to know team participants

- 17h00-17h30
- Collaborative team work
- riangle Autonomous
- 🖺 Team work



















13 APRIL

THURSDAY 15H00-17H30 GMT - ONLINE

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GMT+1	16h00	16h15	16h30	16h45	17h00	17h15	17h30	17h45	18h00	18h15	18h30
GMT	15h00	15h15	15h30	15h45	16h00	16h15	16h30	16h45	17h00	17h15	17h30

THURSDAY 13/04

LECTURE: SWOT, BMC

VIDEO LECTURE: INNOVATION AND PLANNING METHODS USED

AND USER
STORIES

STUDENT COLLABORATION

Lecture: SWOT, BMC

- (h) 15h00-16h00
- Live lecture
- A Marco Escadas (IPCA)
- Understand business modeling framework

Video lecture: Innovation and planning methods used

- (h) 16h15-16h45
- ∀ Video lecture
- Pre-recorded lecture
- A Lasse Seppänen (HAMK)
- Receive client's brief and Q&A, understand the principles of agile

Video lecture: Backlog and user stories

- (h) 16h45-17h00
- 🔁 Video lecture
- Pre-recorded lecture
- A Lasse Seppänen (HAMK)
- Kick-off the challenge, understand the project challenges

- (h) 17h00-17h30
- 🗠 Collaborative team work
- Autonomous
- Team work



















14 APRIL FRIDAY 15H00-17H30 GMT - ONLINE GMT+2 17h00 17h15 17h30 17h45 18h00 18h15 18h30 18h45 19h00 19h15 19h30 GMT+1 16h00 16h15 16h30 16h45 17h00 17h45 18h00 17h15 17h30 18h15 18h30 17h30 **GMT** 15h00 15h45 16h00 16h15 16h30 16h45 15h15 15h30 17h00 17h15 **VIDEO STUDENT FRIDAY VIDEO LECTURE: SMART VIDEO LECTURE: VISUAL PROGRAMMING, LECTURE: COLLABORATION** 14/04 **TECHNOLOGIES EXTREME PROGRAMMING OKR**

Video lecture: OKR

- (h) 15h00-15h15
- ∀ Video lecture
- Pre-recorded lecture
- A Ricardo Galiot (HAMK)
- Learn and understand the differences and similarities within your team

Video lecture: Visual programming, extreme programming

- (1) 16h00-17h00
- ∀ideo lecture
- Pre-recorded lecture
- A Lasse Seppänen (HAMK)
- Get familiar with extreme programming

Video lecture: Smart technologies

- (h) 15h30-16h00
- ∀ Video lecture
- Pre-recorded lecture
- Luis Ferreira (IPCA)
- Understand concept of user stories and how to implement those

- (h) 17h00-17h30
- 🔁 Collaborative team work
- Autonomous
- Team work



















17 APRIL

MONDAY 15H00-17H30 GMT - ONLINE

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MONDAY 17/04

MILESTONE SUPERVISION 1

STUDENT COLLABORATION

Milestone supervision 1

- (h) 15h00-16h00
- R Live lecture
- Lasse Seppänen (HAMK), Ricardo Galiot (HAMK)
- Decision matrix, idea and plan, BMC, OKR, backlog presented, programming system selected

Student collaboration

- (h) 16h15-17h30
- Collaborative team work
- Autonomous
- Team work

18 APRIL

TUESDAY 15H00-17H30 GMT - ONLINE

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GMT+1	16h00	16h15	16h30	16h45	17h00	17h15	17h30	17h45	18h00	18h15	18h30
GMT	15h00	15h15	15h30	15h45	16h00	16h15	16h30	16h45	17h00	17h15	17h30

TUESDAY 18/04 VIDEO LECTURE: SILO BREAKING STRATEGIES

STUDENT COLLABORATION

Video lecture: Silo breaking strategies

- ① 15h00-15h30
- A Ricardo Galiot (HAMK)
- 🔂 Video lecture
- Pre-recorded lecture
- Practice the principles of business design and its tools (BMC, SWOT, market research)

- ① 15h45-17h30
- Collaborative team work
- Autonomous
- 🖺 Team work



















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THURSDAY 20/04									STUI	DENT	COLLA	BORA	TION								
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- (h) 15h00-17h30
- Collaborative team work
- Autonomous
- Team work



















24 APRIL

MONDAY 15H00-17H30 GMT - ONLINE

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MONDAY 24/04

MILESTONE SUPERVISION 2

STUDENT COLLABORATION

Milestone supervision 2

- (h) 15h00-16h00
- Live lecture
- A Lasse Seppänen (HAMK), Ricardo Galiot (HAMK)
- MVP as it is presented, market research, backlog based

Student collaboration

- (1) 16h15-17h30
- Collaborative team work
- Autonomous
- Team work

25 APRIL

TUESDAY 15H00-17H30 GMT - ONLINE

GMT+2	17h00	17h15	17h30	17h45	18h00	18h15	18h30	18h45	19h00	19h15	19h30
GMT+1	16h00	16h15	16h30	16h45	17h00	17h15	17h30	17h45	18h00	18h15	18h30
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TUESDAY 25/04

STUDENT COLLABORATION

- 15h00-17h30
- 🕾 Collaborative team work
- Autonomous
- Team work



















26 APRIL **WEDNESDAY** 15H00-17H30 - ONLINE GMT+2 17h00 17h15 17h30 17h45 18h00 18h30 18h45 19h00 19h30 18h15 19h15 16h45 17h00 17h45 GMT+1 16h00 16h15 16h30 17h15 17h30 18h00 18h15 18h30 17h30 **GMT** 15h00 15h45 16h15 16h30 16h45 15h15 15h30 16h00 17h00 17h15 **VIDEO LECTURE: WEDNESDAY STUDENT COLLABORATION BASIC BUDGETING** 26/04

Video lecture: Basic budgeting

- (h) 15h00-15h30
- R Video lecture
- Pre-recorded lecture
- Z Teresa Diequez (IPCA)
- Explore and understand the iterative process

Student collaboration

- (15h45-17h30)
- Collaborative team work
- Autonomous
- Team work

27 APRIL THURSDAY 15H00-17H30 GMT- ONLINE 17h00 17h15 17h30 17h45 18h00 18h15 18h30 19h00 19h15 18h45 19h30 16h00 16h15 16h30 16h45 17h00 17h15 17h30 17h45 18h00 18h15 18h30 17h30 15h00 15h15 15h30 15h45 16h00 16h15 16h30 16h45 17h00 17h15 **THURSDAY VIDEO STUDENT COLLABORATION** 27/04 **LECTURE: USP**

Video lecture: USP

(h) 15h00-15h15

GMT+2

GMT+1

GMT

Presa Dieguez (IPCA)

Video lecture

Pre-recorded lecture

🖺 Design a go to market strategy

Student collaboration

16h00-17h30

🔁 Collaborative team work

riangle Autonomous

🖺 Team work



















28 APRIL FRIDAY 15H00-17H30 GMT - ONLINE GMT+2 17h00 17h15 17h30 17h45 18h00 18h15 18h30 18h45 19h00 19h15 19h30 GMT+1 16h00 16h15 16h45 17h00 17h45 16h30 17h15 17h30 18h00 18h15 18h30 17h30 **GMT** 15h00 15h45 16h00 16h15 16h30 16h45 17h00 15h15 15h30 17h15 **FRIDAY STUDENT COLLABORATION** 28/04

- (h) 15h00-17h30
- Collaborative team work
- Autonomous
- Team work



















2 MAY

TUESDAY 15H00-17H30 GMT - ONLINE

GMT+2	17h00	17h15	17h30	17h45	18h00	18h15	18h30	18h45	19h00	19h15	19h30
GMT+1	16h00	16h15	16h30	16h45	17h00	17h15	17h30	17h45	18h00	18h15	18h30
GMT	15h00	15h15	15h30	15h45	16h00	16h15	16h30	16h45	17h00	17h15	17h30
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TUESDAY 2/05 V. L.: CONSUMER
RESEARCH, SURVEYS
AND FOCUS GROUPS

STUDENT COLLABORATION

Video lecture: Consumer research, surveys and focus groups

- (h) 15h00-15h30
- ∀ Video lecture
- Pre-recorded lecture
- A Ricardo Galiot (HAMK)

Student collaboration

- (1) 15h30-17h30
- Collaborative team work
- Autonomous
- E Team work

4-5 MAY

THURSDAY - FRIDAY

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THURSDAY 4/05

STUDENT COLLABORATION

FRIDAY 5/05

STUDENT COLLABORATION

- ① 15h00-17h30
- Collaborative team work
- Autonomous
- Team work



















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Milestone supervision 3

- 9h00-11h00
- Live lecture
- Review of sprint 3

Milestone supervision 4

- 9h00-11h00
- Live lecture
- Review of sprint 4, retrospective

Daily meetings

- 9h00-10h00
- Live lecture
- Progress check

Final presentations, evaluations

- ① 13h00-17h00
- Collaborative team work
- Autonomous
- Team work

Student collaboration

- (h) 13h00-17h00
- Collaborative team work
- Autonomous
- Team work

Social programme

- (h) 13h00-19h00
- Local visit and dinner















