

5-20.SEPTEMBER.2023

SAP OVERVIEW

The SAP Living Playground proposes the knowledge and enhancement of the social and environmental heritage of the chosen territory and setting up proposals for intervention in the public space that promote individual and collective well-being, creating dynamics of living space that involve the community, encouraging their direct participation in its preservation and development. The programme's strategic approach is based on the knowledge of the site's identity, within its various dimensions (native flora and fauna, land conditions, current and past uses, sun exposure, hydrographic index, winds, e.g.), as the genesis of a plan, restoring and establishing ecosystems, from a micro to a macro scale.

LEARNING OUTCOMES

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

- understand the relevance of knowledge and enhancement of the territory and local cultural identities
- create proposals for intervention in the public space that contribute to their environmental and cultural qualification, and the promotion of individual and collective well-being
- apply critical thinking to provide practical solutions to problem-based scenarios encountered in the field
- collaborate with others to achieve common goals
- discuss different cultural and social approaches to improve understanding of the health and well-being of ecosystems and humans.

+INFO: www.run-eu.eu

Organised by: Häme University of Applies Sciences Polytechnic of Leiria

DATE From 5 to 20 September 2023

Face-to-Face Weeks: HAMK, Lepaa, Finland 11-15 September

MODE OF DELIVERY Blended

LANGUAGE OF INSTRUCTION English

ECTS CREDITS 3

ACADEMIC RECOGNITION

To be defined by each home higher education institution. Generally, most students will have this SAP certified in their diploma supplement, as a minimal condition.

ELIGIBLE PARTICIPANTS

All RUN-EU degree students, primarily Design, Landscape and Built Environment students.



HOW TO APPLY

Fill in the application form (QR or website)

DEADLINE FOR APPLICATIONS

12 June 2023

CONTACT DETAILS

run-eu@hamk.fi



















5-20.SEPTEMBER.2023

SELECTION CRITERIA

Students will be selected based on the fulfilment of requirements, CV and information provided in a video and/or in a motivation letter. A minimum of 8 places will be reserved for each of the two host institutions (Polytechnic of Leiria/ ESAD.CR and HAMK built environment). The total number of students to be selected is 21. After that, the remaining 5 places will be distributed to all applicants. Selection will always be based on requirements and submitted applications concerning motivation. The selection team will also take steps toward ensuring diversity and representativity.

LEARNING AND TEACHING STRATEGY

Active and collaborative learning (teams and partners) Site visits

Problem-based learning and creative methods Exploratory approach

Project work in international mixed groups
The students will work in transnational teams in a
multidisciplinary context
Platforms: Zoom and Teams

COURSES LEADERS | LECTURERS

Courses leaders

Sari Suomalainen (HAMK)
Sanni Virjula (HAMK)
Carla Lobo (Polytechnic of Leiria)
Fernando Carradas (Polytechnic of Leiria)

Lecturers

Sari Suomalainen (HAMK) Sanni Virjula (HAMK) Outi Tahvonen (HAMK) +INFO: www.run-eu.eu

Fernando Carradas (Polytechnic of Leiria)
Carla Lobo (Polytechnic of Leiria)
David Camocho (Polytechnic of Leiria)
João Mateus (Polytechnic of Leiria)
Sérgio Vieira (Polytechnic of Leiria)

PHYSICAL MOBILITY | SCHOLARSHIPS AVAILABLE

The selected students will receive travel grants based on the travel distance and the subsistence costs in the country the SAP is offered in.

Travel

Portugal /Finland: €470 Austria/Finland € 330 The Netherlands/Finland: € 270 Ireland/Finland € 380

Hungary/Finland € 270

Subsistence

The subsistence grant for Finland is €900.

MEANS AND CRITERIA FOR ASSESSMENT

Individual participation (attendance): 20% Group project: 80% (20% Interim Presentation + 60% Final presentation). Active participation from all students of each group is mandatory in both group presentations. Self-assessment, teacher assessment based on project outcomes.

CERTIFICATION

The participants who successfully complete this RUN-EU SAP will receive a Certificate of Participation and a Transcript of Records jointly issued by the organising institutions.



















PROGRAMME AT A GLANCE

WFFK 1 •	5-7 SEPTE	MBFR.2023	• ONLINE

10h00		11h00		12h00		13h00		14h00		15h00		16h00		17h00		18h00		19h00		20h00
9h00		10h00		11h00		12h00		13h00		14h00		15h00		16h00		17h00		18h00		19h00
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TUESDAY LECTURE & LECTURE & INTRO 5/9 **EXERCISE EXERCISE WEDNESDAY LECTURE & LECTURE &** 6/9 **EXERCISE EXERCISE LECTURE & THURSDAY EXERCISE** 7/9



















PROGRAMME AT A GLANCE

WEEK 2 • 11-15.SEPTEMBER.2023 • FACE-TO-FACE WEEK • HAMK

GMT+1	7h00	8h00		9h00	1	0h00		11h00		12h00	13	3h00		14h00		15h00		16h00		17h00
GMT+2	8h00	9h00		10h00	1	1h00		12h00		13h00	14	1h00		15h00		16h00		17h00		18h00
LOCAL TIME	9h00	10h00	1	11h00	1	2h00	1	13h00	1	14h00	15	5h00	1	16h00	1	17h00	1	18h00	ı	19h00
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PROGRAMME AT A GLANCE

WEEK 3 · 20.SEPTEMBER.2023 · ONLINE

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GMT+2	9h00	10h00		11h00		12h00		13h00		14h00		15h00)	16h00		17h00		18h00		19h00
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WEDNESDAY 20/9						AUTC TEA	NON						PROJI DELIV							



















WEEK 1

+INFO: www.run-eu.eu

5 SEPTEMBER TUESDAY 8H30-13H30 GMT - ONLINE GMT+3 11h00 12h00 13h00 14h00 16h00 17h00 19h00 20h00 15h00 18h00 GMT+2 9h00 10h00 11h00 12h00 13h00 14h00 15h00 16h00 17h00 18h00 19h00 18h00 GMT+1 10h00 11h00 12h00 13h00 14h00 15h00 16h00 8h00 9h00 17h00 **TUESDAY LECTURE & LECTURE & INTRO** 5/9 **EXERCISE EXERCISE**

Introduction

- 8h30-9h30
- Introduction to course leaders and SAP (live)
- SAP Coordinators

Lecture - Autonomous Work

Introduction to Landscape Character Analysis (LCA)

- (!) Free schedule
- Students organise their best time to work.
- Landscape is not just a view, but something we can see and feel. Landscape character analysis (LCA) identifies and describes characters of the landscape
 - This lecture will introduce the LCA process and tools to map and divide the landscape into its elements, such as topographic features, flora and fauna and also perceptions and cultural associations systems.

EXERCISE

- (Free schedule
- Students organise their best time to work.

Lecture - Autonomous Work

Socio-Ecological Systems

- Free schedule
- Students organise their best time to work.
 - This theme explores environment as a socio-ecological system. Socio-ecological systems can be studied in multiple scales to understand aims and implementation of Sustainable Development Goals (SDGs).
 - The LIVING PLAYGROUND programme combines ecological, economic, socio-cultural and governance dimensions in a local scale enabling dialogues about health and well-being of humans and ecosystems.

EXERCISE

- Free schedule
- Ex Students organise their best time to work.



















6 SEPTEMBER

WEDNESDAY 9H00-13H00 GMT - ONLINE

GMT+3	10h00		11h00		12h00		13h00		14h00		15h00		16h00		17h00		18h00		19h00		20 h	100
GMT+2	9h00		10h00		11h00		12h00		13h00		14h00		15h00		16h00		17h00		18h00		19h	100
GMT+1	8h00	ı	9h00	ı	10h00	ı	11h00	ı	12h00	ı	13h00	ı	14h00	ı	15h00	ı	16h00	ı	17h00	ı	18h	100
WEDNESDAY 6/9					LECTURE EXERCIS				ECTURE &													

Lecture - Autonomous Work

Collaborative Design Criteria

- (Free schedule
- Students organise their best time to work.
- Fernando Carradas (Polytechnic of Leiria)Carla Lobo (Polytechnic of Leiria)
- Collaborative design is probably one of the most effective design thinking strategies for generating ideas, identifying opportunities, testing and refining solutions and at the same time achieving the population's participation and involvement in the community's problem-solving process.
 - This module will introduce a range of creative methods and tools needed to create appropriate physical and virtual spaces, promote dialogue and debate around issues, plan and manage tasks and propose solutions and develop new ideas.

EXERCISE

- (1) Free schedule
- Students organise their best time to work.

Lecture - Autonomous Work

Circular Design

- (Free schedule
- Students organise their best time to work.
- A David Camocho (Polytechnic of Leiria)
- Circular design is a holistic approach applied in the design thinking process of new products and services that replace the conventional end-of-life concept by closing, slowing and narrowing the resource flows in production, distribution and consumption processes.
 - Several definitions and applications regarding the design or redesign of products and services will be addressed, through case studies aiming at the creation of innovative, responsible, and sustainable concepts that lead to solutions.

EXERCISE

- (Free schedule
- Students organise their best time to work.



















THURSDAY 9H00-13H00 GMT - ONLINE 7 SEPTEMBER GMT+3 10h00 11h00 12h00 13h00 14h00 15h00 16h00 17h00 18h00 19h00 20h00 GMT+2 9h00 12h00 13h00 15h00 16h00 19h00 10h00 11h00 14h00 17h00 18h00 GMT+1 8h00 9h00 10h00 11h00 12h00 13h00 14h00 15h00 16h00 17h00 18h00 **THURSDAY LECTURE & EXERCISE** 7/9

Lecture - Autonomous Work

3D Modelling and mock-up

- Free schedule
- Estudents organise their best time to work.
- Sérgio Vieira (Polytechnic of Leiria)
- This module presents a set of digital prototyping tools that can help you create, visualise, validate and communicate your concepts and design solutions.
 - With these tools, you can transform your concepts into tangible solutions, learn by doing, reflect, visualise, communicate the project and get feedback from others more effectively and quickly.
 - Tools/techniques to be introduced: 2D/3D: 2D Sketching/3D Modelling and basics rendering;3D Print: Additive manufacturing, technologies and particular techniques.

EXERCISE

- Free schedule
- Estudents organise their best time to work.



















WEEK 2

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11 SEPTEMBER **MONDAY** 9H00-18H00 - HAMK LEPAA GMT+1 7h00 8h00 9h00 10h00 11h00 12h00 13h00 14h00 16h00 17h00 15h00 GMT+2 8h00 9h00 10h00 11h00 12h00 13h00 14h00 15h00 16h00 17h00 18h00 **LOCAL TIME** 9h00 10h00 11h00 12h00 13h00 14h00 15h00 16h00 17h00 18h00 19h00 **MONDAY** WELCOME SITE LUNCH **TEAM LECTURE 2 LECTURE 1** Q&A 11/9 **SESSION BUILDING BREAK**

Welcome **Session**

- (h) 9h00-10h00
- Group Work
- All lecturers

Lecture 1

Project Area Introduction

- (1) 10h00-12h00
- **₹** Live lecture
- Sari Suomalainen (HAMK) Sanni Virjula (HAMK)

Lecture 2

Chromatic atmospheres -Linking colour perception and the experiential quality of environments

- () 13h00-14h30
- **A** Live lecture
- Carla Lobo (Polytechnic of Leiria) Fernando Carradas (Polytechnic of Leiria)
- Importance of knowledge of the different dimensions of colour perception (site-specific characteristics; understanding the observer / perceiver / user of the space; and cultural identity associated with the site) in creating a colour plan.

Q&A

- (4) 14h30-15h00
- Debate
- A Lecturer and participants
- Questions and answers + discussion

Team building

- (h) 15h00-16h00
- Collaborative Team Work
- Sari Suomalainen (HAMK) Sanni Virjula (HAMK) Carla Lobo (Polytechnic of Leiria) Fernando Carradas (Polytechnic of Leiria)

Site visit

- (1) 16h00-19h00
- Site visit in Hämeenlinna



















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12 SEPTEMBER TUESDAY 8H00-18H00 - HAMK LEPAA GMT+1 7h00 8h00 9h00 10h00 11h00 12h00 13h00 14h00 15h00 16h00 17h00 12h00 15h00 18h00 GMT+2 8h00 9h00 10h00 11h00 13h00 14h00 16h00 17h00 **LOCAL TIME** 10h00 13h00 14h00 18h00 19h00 9h00 11h00 12h00 15h00 16h00 17h00 **TUESDAY TEAM** LUNCH **SUPERVISING** Q&A LECTURE 12/9 **TEAMWORK WORK BREAK TEAMWORK**

Supervising Teamwork

- (h) 8h00-9h30 and 12h00-13h00
- One tutor per group: Sari Suomalainen (HAMK) Sanni Virjula (HAMK) Carla Lobo (Polytechnic of Leiria) Fernando Carradas (Polytechnic of Leiria)
- Reading and observation
 - Landscape analysis (all together)
 - · Collective brainstorm (by collaborative teamwork)
 - Create your Concept (ideation, narrative/storytelling
 - Text/moodboard/sketchbook)

Lecture

- 9h30-11h00
- **}** Lecture
- Surprise guest

Q&A

- (1) 13h30-14h00
- **P** Debate
- A Lecturer and participants
- Questions and answers + discussion

Teamwork

- (1) 13h30-15h30
- Teamwork
- Autonomous
 - Create solutions and rapid prototyping (by sketching, digital or model-building).
 - · Validate or refresh your solutions.

Site visit

- 15h30-18h00
- Site visit on Lepaa campus



















13 SEPTEMBER WEDNESDAY 8H00-17H00 - HAMK LEPAA

GMT+1	7h(00		8h00		9h00		10h00		1	1h00		12h00		13h00		14h00		15h00		16h00		17h00
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LOCAL TIME	9h	100	1	10h00		11h00	1	12h00	•	1;	3h00	1	14h00	ı	15h00	ı	16h00	ı	17h00	1	18h00	1	19h00
WEDNESDAY 13/9				LEC	TURE				LUN(SING /ORK			O)&A		

Lecture

A project site as a part of green infrastructure

(h) 9h00-12h00

d Lecture

Outi Tahvonen

Green infrastructure is the basis for functioning ecosystems. We will explore the green infrastructure and network in the City of Espoo.

Supervising Teamwork

(1) 13h00-17h30

Sari Suomalainen (HAMK)
Sanni Virjula (HAMK)
Carla Lobo (Polytechnic of Leiria)
Fernando Carradas (Polytechnic of Leiria)

- Reading and observation
 - Landscape analysis (all together)
 - Collective brainstorm (by collaborative teamwork)
 - Create your Concept (ideation, narrative/storytelling
 - Text/moodboard/sketchbook)

Q&A

- ① 17h30-18h00
- Debate
- A Lecturer and participants
- Questions and answers + discussion



















14 SEPTEMBER THURSDAY 9H00-13H00 - HAMK LEPAA GMT+1 7h00 8h00 9h00 10h00 11h00 12h00 13h00 14h00 15h00 16h00 17h00 10h00 11h00 12h00 13h00 15h00 17h00 18h00 GMT+2 8h00 9h00 14h00 16h00 **LOCAL TIME** 10h00 11h00 12h00 13h00 14h00 15h00 16h00 18h00 19h00 9h00 17h00 **THURSDAY WORKSHOP & WORKSHOP &** LUNCH 14/9 **SUPERVISING TEAMWORK SUPERVISING TEAMWORK BREAK**

Workshop & Supervising Teamwork

- (9h00-12h00 and 13h00-18h00
- One tutor per group: Sari Suomalainen (HAMK) Sanni Virjula (HAMK) Carla Lobo (Polytechnic of Leiria) Fernando Carradas (Polytechnic of Leiria)
- Create solutions and rapid prototyping (by sketching, digital or model-building).
 - Validate or refresh your solutions.
 - Prepare your work to be interm presented and discussed in Espoo



















15 SEPTEMBER

FRIDAY 9H00-19H00 - HAMK LEPAA

GMT+1	7h00	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00
GMT+2	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00
LOCAL TIME	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00

FRIDAY 15/9 WORKSHOP &
SUPERVISING TEAMWORK

LUNCH BREAK WORKSHOP & SUPERVISING TEAMWORK

FINAL REFLECTION

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Workshop & Supervising Teamwork

- 9h00-12h00 and 13h00-17h00
- Collaborative Teamwork
- One tutor per group: Sari Suomalainen (HAMK) Sanni Virjula (HAMK) Carla Lobo (Polytechnic of Leiria) Fernando Carradas (Polytechnic of Leiria)

Final Reflection

- ① 17h00-19h00
- Sari Suomalainen (HAMK)
 Sanni Virjula (HAMK)
 Carla Lobo (Polytechnic of Leiria)
 Fernando Carradas (Polytechnic of Leiria)
- Presentation and discussion.
 - Group Learning Reflection (all)
 - Individual Learning Reflection Report + Mobility Assessment (students)
 - SAP Self-reflection Report (SAP coordinators)
 - LearnWell



















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TUESDAY 19/9							AUTO TEA	NON M WC													

Autonomous Group Work

- Free Schedule
- Autonomous Group Work
- Between 19-20 September there are 11 hours of Autonomous Online Group Work.
 Students organise their best time to work.



















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20 SE	PTE	ΞN	/IBE	ĒR			WE	ED	NE	S	DA	Y	9H	00	-15	HC	0 -	10	NLII	٧E	
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WEDNESDAY 20/9								NON M W	IOUS ORK					PROJE							

Autonomous Group Work

- Free Schedule
- **Autonomous Group Work**
- Between 19-20 September there are 11 hours of Autonomous Online Group Work.
 Students organise their best time to work.

Project Delivery

- (h) 15h00-17h00
- Autonomous and Collaborative Team Work
- Development and delivery of the project portfolio













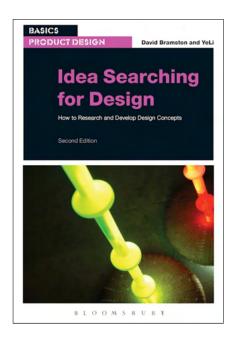






5-20.SEPTEMBER.2023

REFERENCE READING



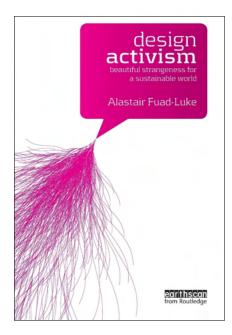
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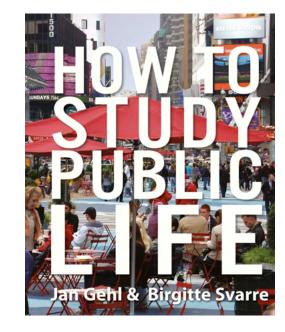
Lewrick, M., Link, P., & Leifer, L. (2020). The Design Thinking Toolbox (1st ed.). Wiley.



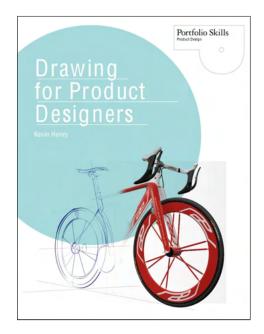
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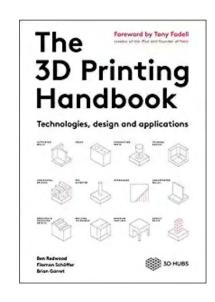
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Lewrick, M., Link, P., & Leifer, L. (2018). The Design Thinking Playbook (1st ed.). Wiley



Meroni, A., Selloni, D., Rossi, M. (2018). **Massive Codesign**. Milano, Franco Angeli



Redwood, B., F. Shöffer, et al. (2017).

The 3D Printing Handbook

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