SHORT
ADVANCED
PROGRAMME

RUN
REGIONAL
UNIVERSITY
NETWORK
EUROPEAN UNIVERSITY

AI FOR A SUSTAINABLE FUTURE CHALLENGE

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2-6.SEPTEMBER.2024

+INFO: www.run-eu.eu

Organised by: FHV
NHL Stenden

SAP OVERVIEW

The SAP AI for Sustainability is a week-long journey where students explore AI's potential in addressing important challenges from various domains. Participants lead their own projects, innovating sustainable solutions while improving leadership and collaboration skills. This programme simultaneously nurtures AI skills, ethical understanding, and career development opportunities.

LEARNING OUTCOMES

Problem-solving, project management, presentation skills.

DATE From **2 to 6 September 2024**
Face-to-Face Week: FHV, Dornbirn, Austria 2-6 September

MODE OF DELIVERY In-person

LANGUAGE OF INSTRUCTION English

ECTS CREDIT 1

ACADEMIC RECOGNITION

To be defined by each Home Institution. Generally, most students will have this SAP certified in their Diploma Supplement, as a minimal condition.

ELIGIBLE PARTICIPANTS
All RUN-EU students.
Priority is given to the members of Student Councils in each RUN-EU member universities.

HOW TO APPLY
Fill in the application form **(QR or website)**

DEADLINE FOR APPLICATIONS
1 April 2024

CONTACT DETAILS
Florian Buehler (FHV), florian.buehler@fhv.at

TUS

POLITÉCNICO DE LEIRIA

IPCA INSTITUTO POLITÉCNICO DO CÁVADO E DO AVE

HAMK Häme University of Applied Sciences

NHL STENDEN university of applied sciences

FHV Vorarlberg University of Applied Sciences

UNIVERSIDAD DE BURGOS

howest university of applied sciences

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SELECTION CRITERIA

If the number of applicants exceeds the number of places available, applications will be selected based on their sustainable challenge statement within the application. Note: this SAP is open to all disciplines, while we encourage people interested in AI to apply, there is no prerequisite on technical or IT knowledge. The total number of students to be selected is 30.

LEARNING AND TEACHING STRATEGY

Live sessions (lectures/keynotes)
Teamwork (supervised)
Teambuilding
Presentations
Cultural exchange

PREREQUISITES

No specific prerequisites.

COURSES LEADERS | LECTURERS

Courses leader
Florian Buehler (FHV)

Lecturers
Jody Sluijter (NHL Stenden)

PHYSICAL MOBILITY | SCHOLARSHIPS AVAILABLE

The lump sums will be announced later within the RUN-EU 2.0 framework.

MEANS AND CRITERIA FOR ASSESSMENT

Presentations.

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.

REFERENCE READING

tba

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PROGRAMME AT A GLANCE

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	GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
	GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00
MONDAY 2/09	WELCOME		OPENING	ORGA / TEAM-BUILDING	LECTURE: AI IN PRACTICE	LUNCH BREAK		KEYNOTE: AI			SOCIAL PROGRAMME	
TUESDAY 3/09		LECTURE: CHALLENGING PROBLEMS			LECTURE: AI IN PRACTICE	LUNCH BREAK		GROUP WORK		STUDENT COUNCIL MEETING / CAMPUS TOUR		
WEDNESDAY 4/09		GROUP WORK			LECTURE: AI IN PRACTICE	LUNCH BREAK		PITCHING IDEAS		MEET THE REGION		
THURSDAY 5/09		GROUP WORK				LUNCH BREAK / TEAM ACTIVITY		FINAL PRESENTATION	OVERALL QUALITY ASSESS-MENT		POSTER SESSION	
FRIDAY 6/09		GENERAL ASSEMBLY / SOCIAL PROGRAMME										

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2 SEPTEMBER	MONDAY 9H00-19H00 · FHV

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

MONDAY 2/09	WEL-COME	OPE-NING	ORGA / TEAM-BUILDING	LECTURE: AI IN PRACTICE	LUNCH BREAK	KEYNOTE: AI	SOCIAL PROGRAMME

Welcome
🕐 9h00-9h45
👥 Get-together
👤 All lecturers

📄 Get-together of all 5 Challenge SAPs and Welcome.

Opening
🕐 10h00-10h30
👥 Lecture
👤 Florian Buehler (FHV)
Jody Sluijter (NHL Stenden)

📄 The programme organisers welcome the participants and introduce the programme objectives, expectations, and logistics.

Organisation / Teambuilding
🕐 10h30-11h30
👥 Teambuilding and lecture
👤 Florian Buehler (FHV)
Jody Sluijter (NHL Stenden)

📄 The programme organisers welcome the participants and introduce the programme objectives, expectations, and logistics.

Guest Lecture:
"AI in practice"
🕐 11h30-12h30
👥 Lecture
👤 tba

📄 A guest speaker from an industry or organisation that uses AI in practice shares experiences and insights on how AI can help solve real-world problems.

Keynote:
"AI"
🕐 14h00-17h00
👥 Lecture
👤 tba

📄 A renowned AI expert delivers a keynote speech on the current state and future trends of AI as well as its opportunities and challenges for addressing global issues.

Social Programme
🕐 17h00-19h00
👥 Social Activity (tba)

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3 SEPTEMBER		TUESDAY 9H00-17H30 · FHV										
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GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00

TUESDAY 3/09	LECTURE: CHALLENGING PROBLEMS	LECTURE: AI IN PRACTICE	LUNCH BREAK	GROUP WORK	STUDENT COUNCIL MEETING / CAMPUS TOUR

Lecture: "Solving Challenging Problems"

🕐 9h00-11h30
👥 Lecture
👤 tba

📄 A workshop facilitator leads a session on how to apply design thinking and problem-solving techniques to tackle complex and challenging problems using AI.

Guest Lecture: "AI in Practice"

🕐 11h30-12h30
👥 Lecture
👤 tba

📄 A guest speaker from an industry or organisation that uses AI in practice shares experiences and insights on how AI can help solve real-world problems.

Group Work

🕐 14h00-16h00
👥 Group Work
👤 tba

📄 Participants work in their groups to define their problem statement, conduct research, brainstorm ideas, and prototype solutions using AI tools and techniques. Coaches provide guidance and feedback along the way.

Student Council Meeting / Campus Tour

🕐 16h00-17h30
👥 Meeting & Tour
👤 tba

📄 Representatives of the RUN-EU Student Councils will participate in their annual council meeting to discuss the activities implemented, review the progress of RUN-EU 2.0 and provide recommendations on future activities. For students, who are not Student Council representatives, campus tours will be offered.

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4 SEPTEMBER	WEDNESDAY 9H00-18H00 · FHV

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

WEDNESDAY 4/09	GROUP WORK	LECTURE: AI IN PRACTICE	LUNCH BREAK	PITCHING IDEAS	MEET THE REGION

Group Work

🕐 9h00-11h30
👥 Group Work
👤 tba

📄 Participants work in their groups to define their problem statement, conduct research, brainstorm ideas, and prototype solutions using AI tools and techniques. Coaches provide guidance and feedback along the way.

Guest Lecture: "AI in practice"

🕐 11h30-12h30
👥 Lecture
👤 tba

📄 A guest speaker from an industry or organisation that uses AI in practice shares experiences and insights on how AI can help solve real-world problems.

Pitching Ideas

🕐 14h00-16h00
👥 Workshop
👤 tba

📄 A workshop facilitator leads a session on how to pitch ideas effectively and persuasively using storytelling and presentation skills.

Meet the Region

🕐 16h00-18h00
👥 Networking Event
👤 tba

📄 Meet the Region offers a platform to get to know regional stakeholders and to gain insight into what makes the region of Vorarlberg special.

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5 SEPTEMBER	THURSDAY 9H00-19H00 · FHV

	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00

THURSDAY 5/09	GROUP WORK	LUNCH BREAK / TEAM ACTIVITY	FINAL PRESENTATION	OVERALL QUALITY ASSESS-MENT	POSTER SESSION

Group Work

🕐 9h00-12h00
👥 Group Work
👤 tba

📄 Participants work in their groups to define their problem statement, conduct research, brainstorm ideas, and prototype solutions using AI tools and techniques. Coaches provide guidance and feedback along the way.

Team Activity / Lunch Break

🕐 12h00-14h00
👥 Team Activity
👤 tba

📄 Students engage in teambuilding while having lunch break.

Final Presentation

🕐 14h00-15h30
👥 Presentation
👤 tba

📄 Participants present their solutions to a panel of judges, who evaluate them based on criteria such as innovation, feasibility, impact, etc. The judges provide feedback and select the best solutions for recognition and awards. The programme organisers thank the participants, coaches, speakers, judges, sponsors, and partners for their involvement and contribution to the programme. They announce the winners of the awards and celebrate the achievements of all participants.

Poster Session

🕐 17h00-19h00
👥 Presentation
👤 Students

📄 Students present their work (highlights of the week, key learnings, results of final presentation) on poster.

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6 SEPTEMBER	FRIDAY 9H00-12H00 · FHV

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GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00

FRIDAY 6/09	GENERAL ASSEMBLY
	SOCIAL PROGRAMME

General Assembly /
Social Programme

🕐 9h00-12h00
👥 Social Activity
👤 tba

📄 Participants who are not participating in the General Assembly can join in some optional Social Activity to explore the local culture, attractions, and nature.