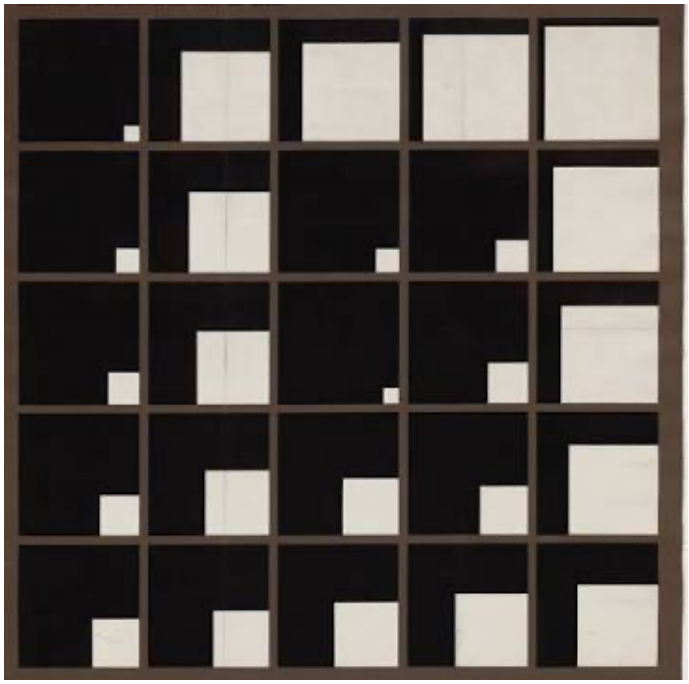
ERASMUS+ • BLENDED INTENSIVE PROGRAMME | BIP



COMPUTATIONAL LEARNING AND DESIGN WINTER SCHOOL 2027

An international and interdisciplinary Erasmus+ BIP connecting computational methods, AI, machine learning, mathematics and design.

cldws2027.uninettunouniversity.net

ONLINE	IN MILAN	VENUE
NOV–DEC 2026	**1–5 FEB 2027**	**DOMUS ACADEMY**
4 seminars	5 intensive days	Milan, Italy

BIP Project Number 2025-1-IT02-KA131–HED–000312315-1

Coordinating institution
International Telematic University UNINETTUNO

BLENDED	INTERDISCIPLINARY	HANDS-ON
Online + Milan	AI + maths + design	Labs + working groups

LEARN • EXPERIMENT • COLLABORATE • DESIGN

Online preparation. Five days in Milan. One interdisciplinary programme.

01 — THE BIP EXPERIENCE

One programme. Two learning environments.

Four preparatory online seminars lead into five intensive days in Milan. The two phases form one continuous learning experience: shared foundations first, then face-to-face experimentation and collaboration.

VIRTUAL COMPONENT	PHYSICAL MOBILITY
NOVEMBER–DECEMBER 2026 4 online seminars · thematic preparation · interaction across institutions	**1–5 FEBRUARY 2027 · MILAN** Minicourses · seminars · labs · industrial cases · working groups

01	02	03
CONNECT NOV–DEC 2026 Four online seminars introduce the themes and prepare the international group.	**EXPLORE** 1–5 FEB 2027 Lectures, minicourses, seminars, labs and industrial cases in Milan.	**CREATE** INTERNATIONAL TEAMS Working groups turn ideas into collaborative analysis and problem-solving.

WHAT YOU WILL EXPLORE

- Computational thinking and data-driven methods
- Artificial intelligence and machine learning
- Mathematics, algorithms and dynamic systems
- Creative design and socio-technical perspectives

WHO IT IS FOR

- PhD Students in AI, computing, engineering, mathematics, design and related fields
- Learners interested in interdisciplinary approaches
- Participants ready for international collaborative work

ONLINE	ACADEMIC	PRACTICAL	COLLABORATIVE
4 seminars	Minicourses + seminars	Labs + industrial cases	Working groups

02 — ACADEMIC PROGRAMME

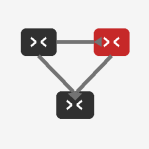
From AI concepts to hands-on experimentation

Three intensive minicourses of 160 minutes each offer complementary perspectives on AI. Seminars, labs, industrial cases and working groups connect academic input with practical experimentation.

COGNITIVE SCIENCE AND AI 160 MIN

Claus-Christian Carbon

Faculty of Human Sciences and Education · University of Bamberg, Germany



ALGORITHMS AND AI 160 MIN

Luigi Laura

Faculty of Engineering · University UNINETTUNO, Italy

SOCIO-TECHNICAL SYSTEMS AND AI 160 MIN

Maria Antonietta Grasso

Naver Labs · Grenoble, France

LEARNING BY DOING

- Hands-on experiments
- Industrial case discussions
- International working groups
- Collaborative problem-solving

HUMAN	TECHNICAL	SYSTEMIC	APPLIED
Cognitive science	Algorithms	Socio-technical AI	Experimentation

6	6	4	TEAM
THEMATIC SEMINARS	HANDS-ON LABS	PhD STUDENT LECTURES	WORKING GROUPS

03 — FIVE DAYS IN MILAN

An intensive interdisciplinary week

The physical component runs from Monday 1 to Friday 5 February 2027. The Students ’Seminar / Pre-Winter School is an integral part of the five-day programme.

MON	01 FEB	**Students’ Seminar / Pre-Winter School** Introduction, PhD student lectures and discussion.
TUE	02 FEB	**Launch + academic programme** Minicourses, Seminars 1–2, Labs 1–2, working groups and industrial cases.
WED	03 FEB	**Deepening the programme** Minicourses, Seminars 3–4, Labs 3–4, working groups and industrial cases.
THU	04 FEB	**Practice + exchange** Minicourses, Seminars 5–6, Labs 5–6, working groups, industrial cases and social dinner.
FRI	05 FEB	**Synthesis + next steps** Minicourses, final working groups, closing and next steps.

PROGRAMME FORMAT

Morning sessions focus on minicourses and seminars. Afternoons emphasise practical experiments, industrial cases and collaborative working groups.

3	6	6	5
MINICOURSES	SEMINARS	LABS	DAYS

UNDERSTAND	TEST	COLLABORATE
Minicourses + seminars	Labs + industrial cases	Working groups

04 — PARTICIPATION

Join an interdisciplinary European learning community

BIP FORMAT

4

ONLINE SEMINARS

5

DAYS IN MILAN

Participation requires the complete blended pathway:

- four online seminars in November–December 2026
- the full five-day programme in Milan, 1–5 February 2027
- collaborative learning activities and the required completion/assessment tasks

PRACTICAL INFORMATION

RECOGNITION OF THE ACTIVITY

3 ECTS

APPLICATION DEADLINE

30/10/2026

MOBILITY SUPPORT

Managed by each participant's home university under Erasmus+ procedures. BIP Project Number 2025-1-IT02-KA131–HED–000312315-1

WEBSITE

cldws2027.uninettunouniversity.net

ORGANIZING COMMITTEE · UNINETTUNO

Clemente Cesarano	Alessandro Pollini	Dario Assante	Pablo Buitron

READY TO LEARN, EXPERIMENT AND DESIGN ACROSS DISCIPLINES?

Applications and partner-university details will be announced through the CLDWS 2027 website.

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