University of Stavanger

ECIU micro-credential Stavanger 2026

SimBegin ® –a level one facilitator course to run student-led simulation training

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The ECIU micro module-course

- Course overview –curriculum development
- Learning outcomes
- Facilitator competence level 1 (SimBegin) to run student-led simulation
- Learning activities/challenge: E-learning, SimBegin/CBL, and simulation training

ECIU universities

- Alliance of 13 universities where learners, teachers and researchers work to foster a change.
- -change the way you learn
- colllaborate
- Create research groups, network

- Students from other universities can also participate. Must apply to be a student at the university of Stavanger
- The micromodule is approved as a BIP

Course overview

1. E –learning before the physical course
2. Online session
3. 5 days Physical attendance Stavanger april 2026:

- Challenge-based learning
- Virtual debrief- facilitating a video
- Scenario training with focus on the facilitator role
- Simulation training together with midwifery students in Stavanger

Implementation and assessment

- **Student deliverables:** Videos of an independently conducted simulation, Reports: Academic paper
- **Assessment methods:** Self-assessment, peer review, teacher assessment
- Student reflection: Summative and formative, feedback and sharing
- **Recognition:** Students earn **5 ECTS credits**

Simulation training

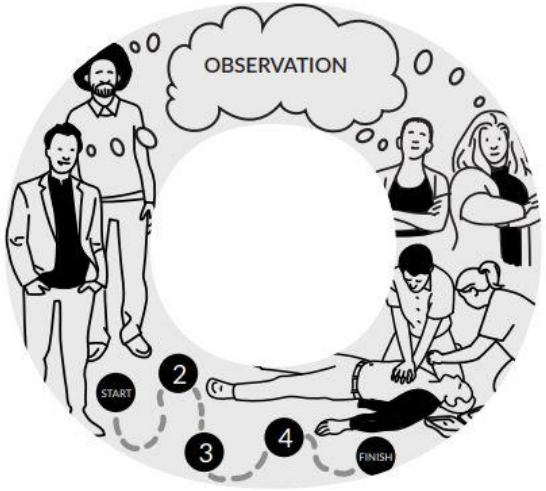
- Teacher/instructor-led versus student-led simulation

- SIMBEGIN implemented in the curriculum at the master of Midwifery in Stavanger:

-Focus on Safety 2 rather than Safety 1

- Premade scenarios
- Focus on the facilitator role and the debrief- promote reflection using the tool CORE
- Student take responsibility for their own learning

CONTEXT	OBSERVATION	REFLECTION	ENHANCING PRACTICE



Immediate reactions
Time
Phases
Learning Objectives

Chronological
walkthrough
of events

What went well?
Discuss/analyze

What would you like to change?
Discuss/analyze

Tools:
A&I, Why questions

Ask participants to
summarize concrete
take home messages

What, How and When

Guidance: Focus on learning objectives, Facilitate reflection, Aim for natural discussion

4 good habits- a tool for communication

- -Invest in the beginning-building trust
- -Elicit the patient’s perspective
- -Demonstrate empathy
- Invest in the end-plan-make sure the other feels that the interaction was satisfying

SimBegin at the master of midwifery in Stavanger- midwifery students experiences

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Midwifery students' experiences after participation in the SimBegin® facilitator course

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Collaborative learning
Facilitator competence
Student-led simulation
Reflection

ABSTRACT

Aim: To explore midwifery students' experiences from participating in a level 1 facilitator course, and the maintenance of simulation-based activities.
Background: Student-led simulation is a collaborative learning method where peers engage in simulation training. SimBegin® prepares learners to lead a pre-designed scenario and facilitate debriefing based on reflection. The course with generic scenarios and course leaders from SAFER/Laerdal was piloted for midwifery students in autumn 2022. In 2023 the e-learning was translated into Norwegian, scenarios were given a midwifery profile, midwifery teachers became course-leaders and SimBegin® was implemented in the Master of Midwifery curriculum at the University of Stavanger.
Design: A qualitative, explorative design.
Methods: One individual (n = 1) and one focus group (n = 5) interview were conducted, and written reflections collected (n = 11) from one cohort of students (n = 20) in the pilot intervention in 2022. An additional focus group (n = 6) was organized from another cohort (n = 20). All data were transcribed and analysed using thematic analysis by Braun and Clarke.
Results: The four themes:
1. Being prepared and experiencing predictability support the learning process
2. A structured course concept enables students to adopt different perspectives
3. Maintaining and practicing Student-led simulation in accordance with SimBegin®
4. SimBegin® as an eye-opener that changed their view on simulation
Conclusion: SimBegin® enabled students to run SLS to enhance simulation training. SimBegin® promotes critical thinking and is an innovative, experimental, high-quality learning method. The learning outcome is dependent on contextual factors, knowledge, psychological safety, planning, learner involvement and support from teachers and supervisors in clinical placement.

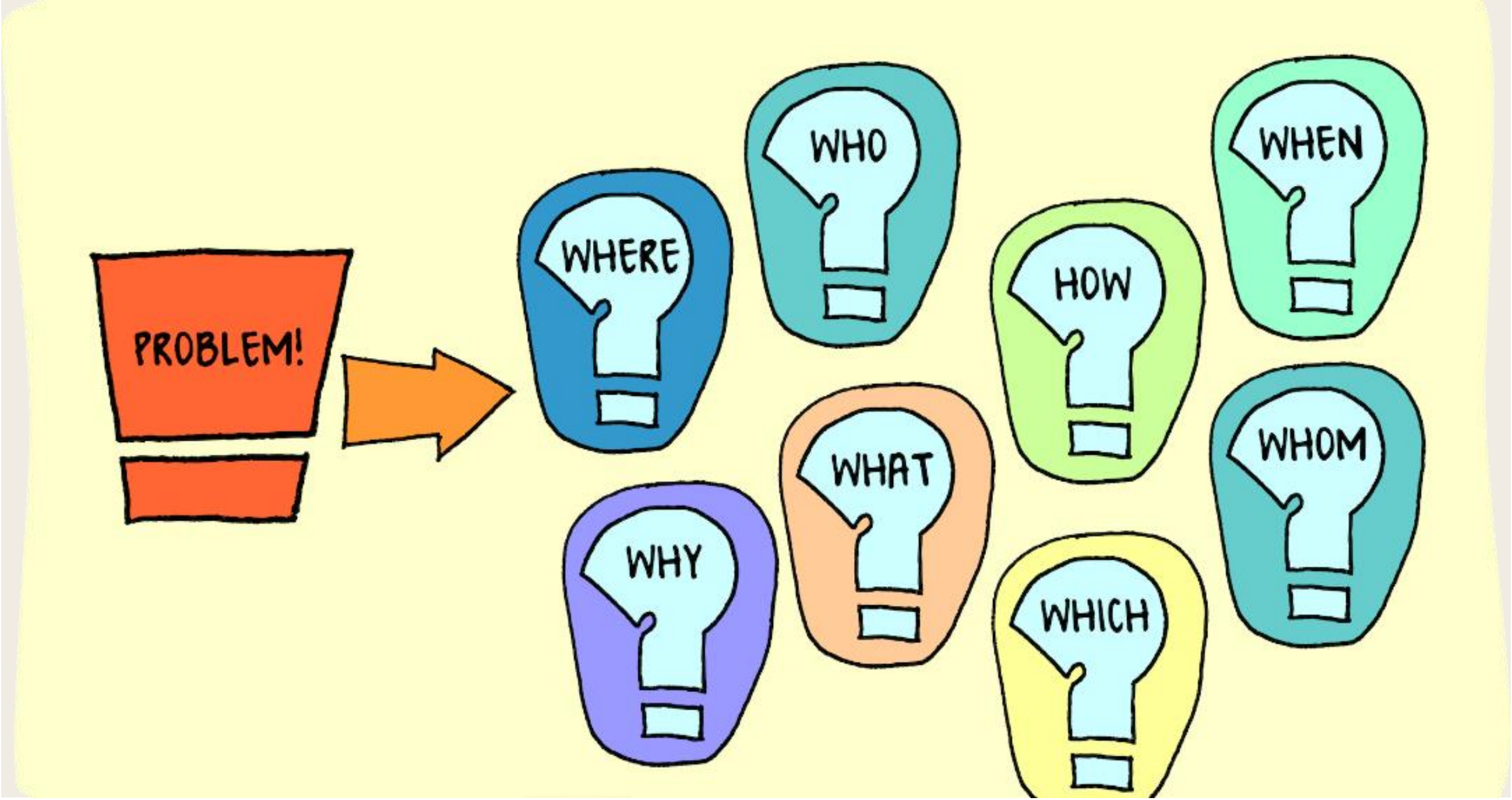
Challenge-based learning

Challenge:

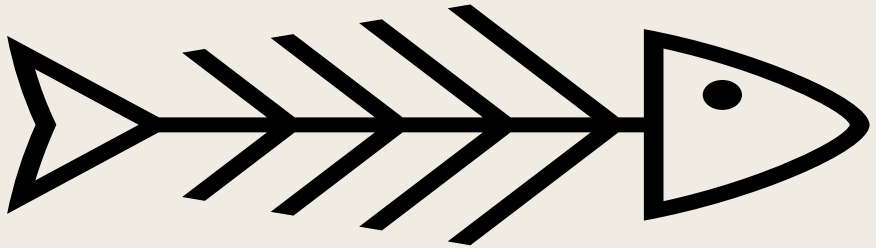
- Engage
- investigate
- Act

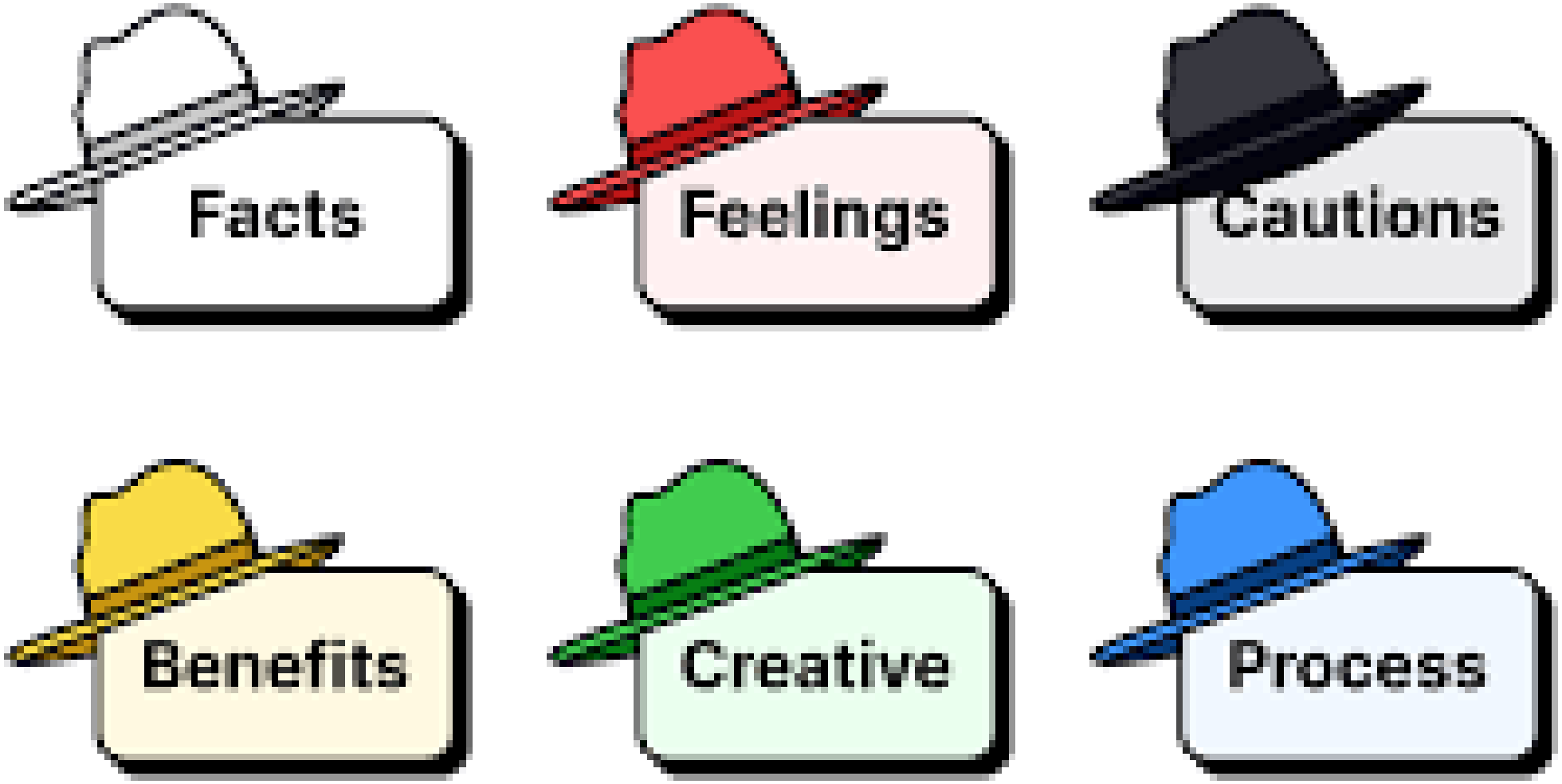
Problem solving techniques

- Define challenge, explore
- Research, inquiry and solution, ideation
- Develop& Present Solutions


PROBLEM!
WHERE
WHO
WHEN
HOW
WHOM
WHAT
WHY
WHICH

Fishbone diagram, cause and effect




Facts
Feelings
Cautions
Benefits
Creative
Process

SHARED VALUES of the micromodule:

- Engage,
- Collaborate,
- Investigate,
- Simulate,
- Reflect
- Learn together

Stavanger

- West coast of Norway, by the sea, fjords
- 150 000 inhabitants,

- Center for the oil industry, other industry, and shipping
- Culture and outdoor activities

Some picktures from Stavanger

- Stavanger, the old town
- The university and the student house
- Pulpit Rock
- Hafrsfjord
- Go to the beaches
- Go skiing in winter

University of Stavanger

- 12400 students
- 15 fields of studies
- 133 programs- 6 faculties
- BA, masters and PhD

SiS

Welcome to the University of Stavanger