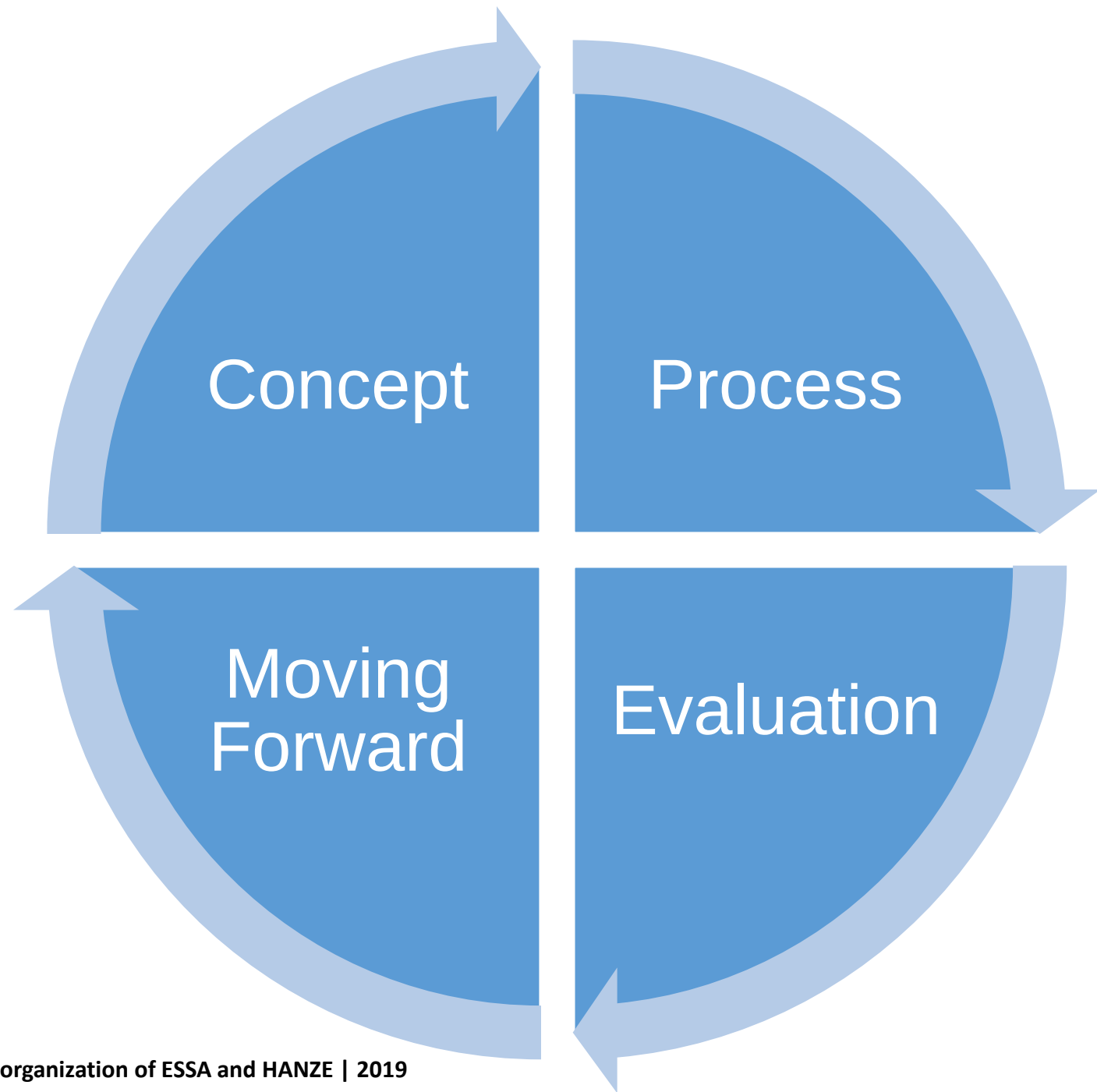


Co-creating European Minors

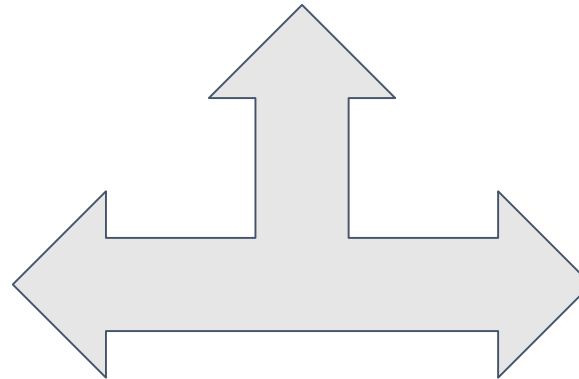
Topic: Concept

António Alves Lopes | Anne Griet Brader
12/10/2019



Concept

A joint program of 20 ECTS



Minor Objectives



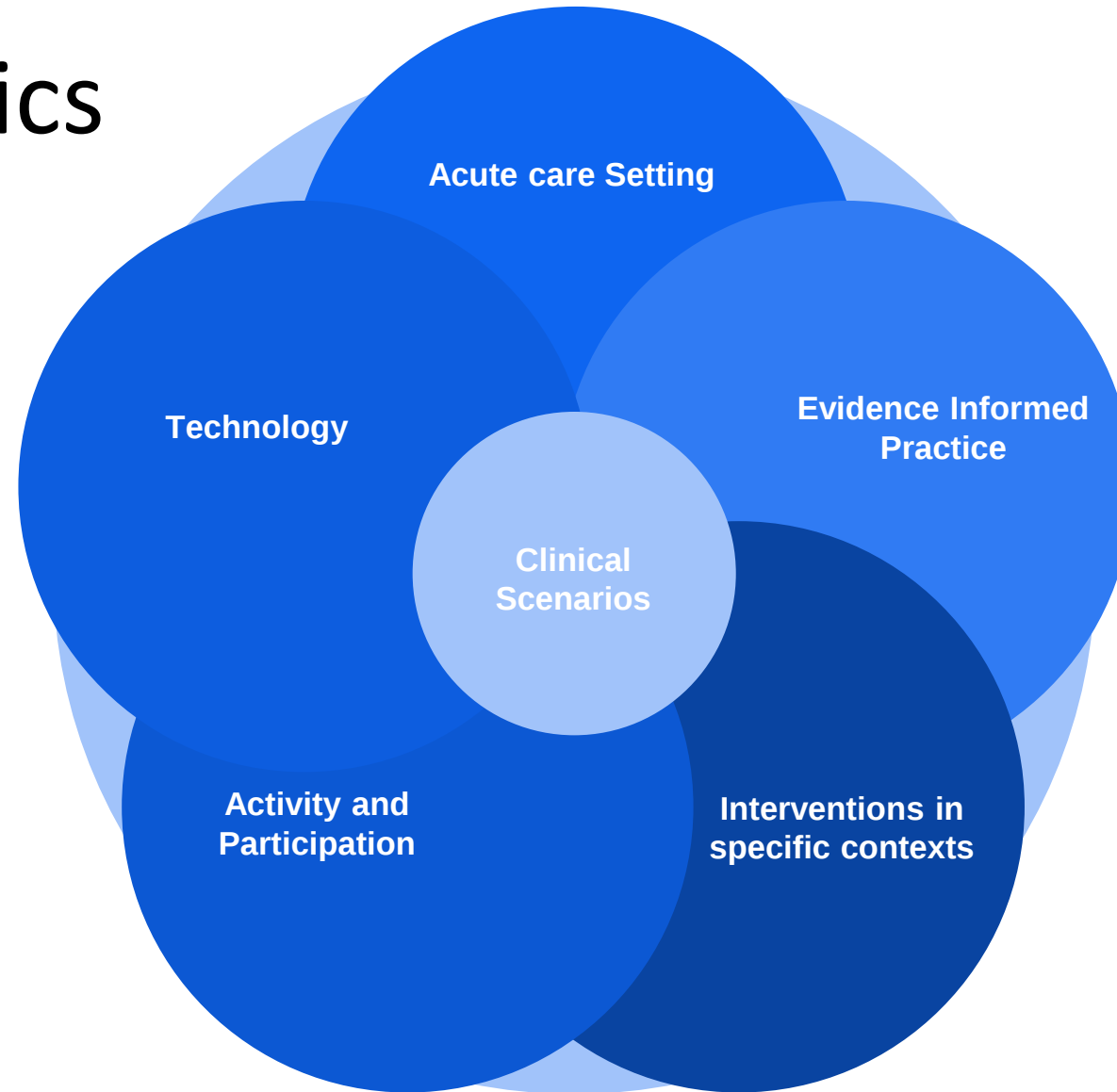
The general goal is to promote Physiotherapy competencies in acute care conditions throughout the lifespan in specific contexts (e.g. neuromuscular, cardiorespiratory, musculoskeletal)

Minor Objectives

At the end of the Minor students have worked towards the following competences:

- Recognition of basic components of acute care units and conditions,
- Demonstrates adequate performance in a multidisciplinary context, analysing and solving the common client problems in different pathological conditions,
- Professional clinical decision-making based on evidence-informed principles and information

Minor Topics



Teaching methodologies



- Seminars - mixed methodologies with: presentations, clinical cases analysis and discussions, practical's, Journal Club, blended learning
- Tutorials
- Clinical education

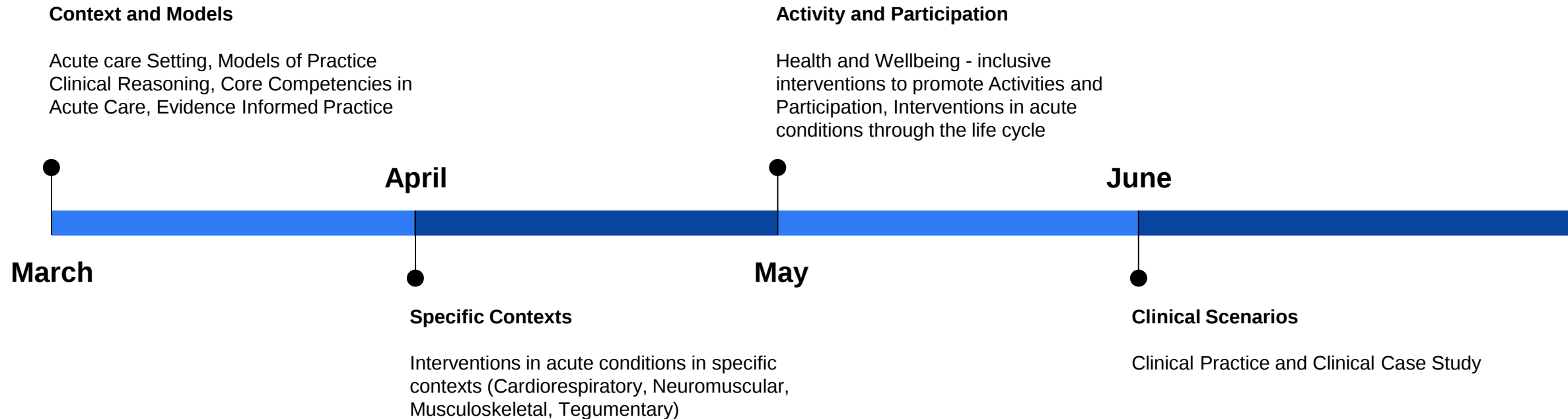
Assessment



The student should create a Portfolio with:

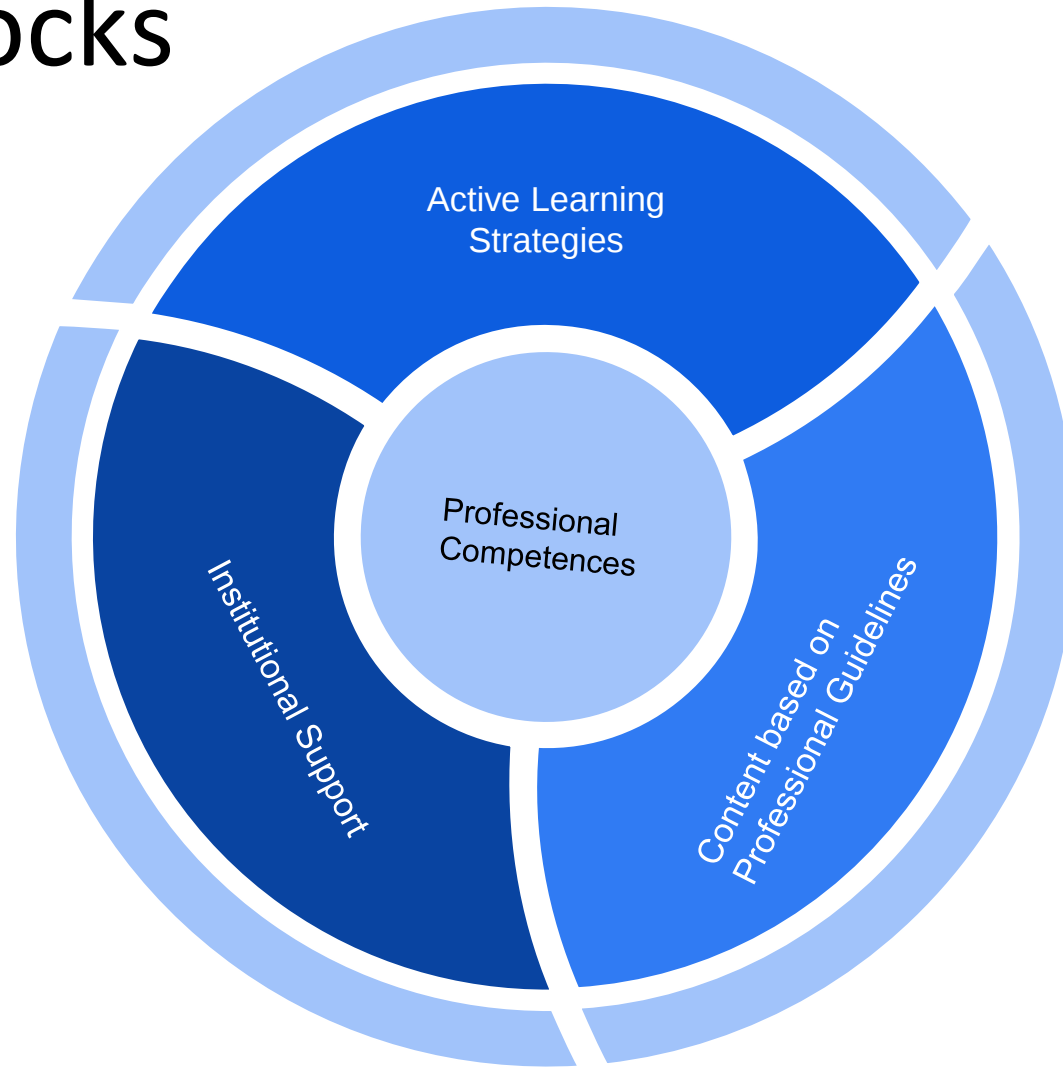
- Realization of consolidation activities proposed by the teachers
- Clinical Reflection
- Case study with presentation

Minor Timeline

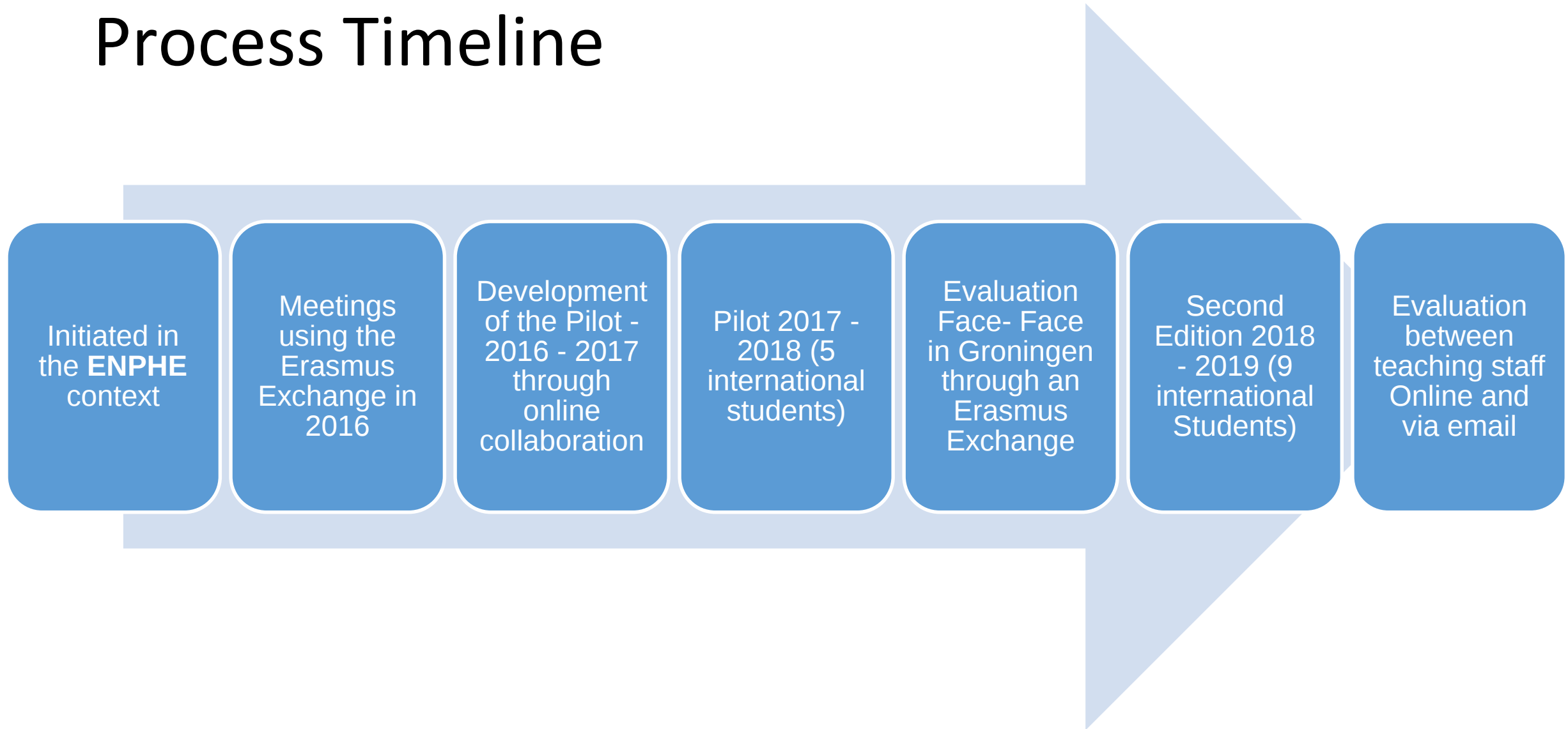


Process

Building Blocks



Process Timeline



Evaluation

Evaluation strategies

- Weekly Survey
- Final Feedback Survey

Weekly Survey

Please answer the questions below. Your input will enable us to adjust and improve the Intensive Care Minor.

No personal information will be asked.

This survey should be filled in at the end of each week/topic.

***Obrigatório**

1. Please select the week/topic *

Marcar apenas uma oval.

- ☐ Topic - Context of Intervention
- ☐ Topic - Evidence Informed Practice
- ☐ Topic - Interventions in acute conditions in specific contexts I - Musculoskeletal Context
- ☐ Topic - Interventions in acute conditions in specific contexts II - Neuromuscular Context
- ☐ Topic - Interventions in acute conditions in specific contexts III - Cardiorespiratory Context
- ☐ Topic - Clinical Setting - Part I
- ☐ Topic - Interventions in acute conditions in specific context - Part IV
- ☐ Topic - Health and Wellbeing - inclusive interventions to promote Activities and Participation
- ☐ Topic - Interventions in acute conditions through the life cycle
- ☐ Topic - Technology to support the process of Physiotherapy in Acute Care Setting
- ☐ Topic - Clinical Setting - Part II
- ☐ Topic - Development and Presentation of the Evidence Informed Clinical Case Study

Weekly Survey

2. Please state your opinion in relation to the week topic *

Marcar apenas uma oval por linha.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	NOT APPLICABLE
The topic of the week was relevant to the overall objective of the Minor	☐	☐	☐	☐	☐	☐
The lectures provided were relevant to week's topic	☐	☐	☐	☐	☐	☐
The activities carried out were relevant to the week's topic	☐	☐	☐	☐	☐	☐
Materials provided (handouts, activity sheets) were relevant to the week's topic	☐	☐	☐	☐	☐	☐
The additional information (Bibliography) provided was relevant to the week's topic	☐	☐	☐	☐	☐	☐
The time used for the lectures and activities were adequate for the week's topic	☐	☐	☐	☐	☐	☐
The Teacher/Tutor facilitated the learning process	☐	☐	☐	☐	☐	☐
The Teacher/tutor was available to take questions to facilitate student comprehension of the week's topic	☐	☐	☐	☐	☐	☐

Final Feedback Survey

Please answer the questions below.

Your input will enable us to adjust and improve the Intensive Care Minor.

No personal information will be asked and the privacy of the information will be guaranteed.

This survey should be filled in taking into consideration the overall activities in the Minor.

***Obrigatório**

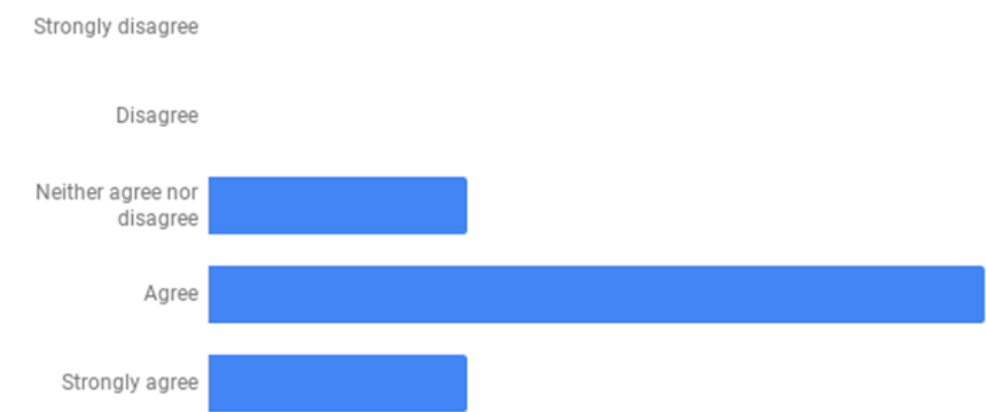
Administrative aspects

1. Please state your opinion in relation to the administrative aspects *

Marcar apenas uma oval por linha.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The information provided before application was adequate	☐	☐	☐	☐	☐
The application process was easy to perform	☐	☐	☐	☐	☐
The information provided during the Minor was adequate	☐	☐	☐	☐	☐
The support given during the Minor was adequate	☐	☐	☐	☐	☐
The school facilities were adequate (accessibility, comfort, security)	☐	☐	☐	☐	☐
The IT facilities (including the eLearning Platform) provided were adequate	☐	☐	☐	☐	☐

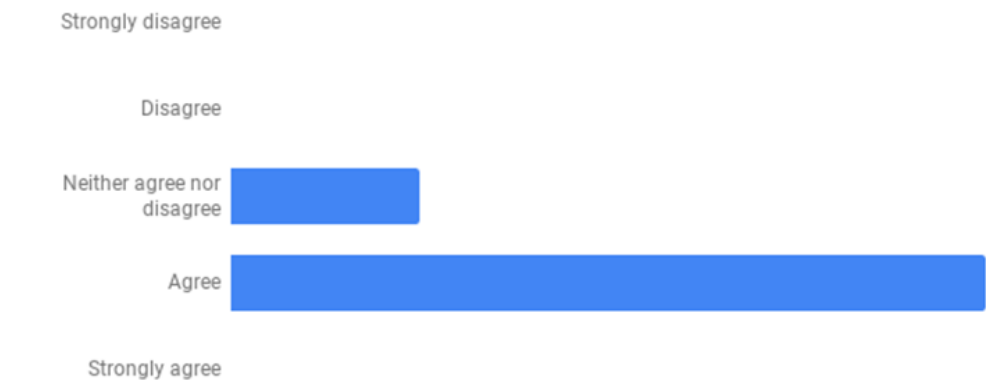
Administrative Aspects - The information provided before application was adequate



Administrative Aspects - The support given during the Minor was adequate



Administrative Aspects - The school facilities were adequate (accessibility, comfort, security)



Administrative Aspects - The IT facilities (including the eLearning Platform) provided were adequate



The topics discussed were relevant to the overall objective of the Minor

The learning strategies facilitated the students learning

The assessment strategies were in line with the overall objective of the Minor

n the Minor was adequate

Strongly disagree

Strongly disagree

Disagree

Disagree

Neither agree nor disagree

Agree

Strongly agree

Strongly disagree

Disagree

Neither agree nor disagree

Agree

Strongly agree

Strongly disagree

Disagree

Neither agree nor disagree

Agree

Strongly agree

Agree

Strongly agree



Developing, implementing and evaluating an International Minor in Acute Care

Lopes, A. A. ¹ ; Brader, A.G. ² ;

¹Department of Physiotherapy, Escola Superior de Saúde do Alcoitão, Estoril, Portugal

²Hanze University of Applied Sciences / Hanzehogeschool Groningen

Background and purpose

To meet the ongoing requirements of society physiotherapy students should be trained in all conditions and contexts throughout the life cycle of their clients. Training physiotherapy students in the knowledge and skills required to operate in acute settings both expands and improves their entry level competencies.

Description

Escola Superior do Alcoitão (Portugal) and Hanze University of Applied Sciences (Netherlands) took the initiative to develop a Minor in the spring semester of 2018 with the collaboration of teachers from both institutions. The contents were based on international competences descriptors of an Acute Care Physiotherapist, and pedagogical and assessment strategies were chosen to reflect the competences to be achieved, with a strong focus on active learning. A student's satisfaction questionnaire was carried out, on a weekly basis and at the end of the Minor, that revealed a favorable opinion regarding the contents, pedagogical approaches, support documentations and teacher support.

Administrative

Administrative Aspects - The information provided before application was adequate



Administrative Aspects - The application process was easy to perform



Administrative Aspects - The support given during the Minor was adequate



Administrative Aspects - The school facilities were adequate (accessibility, comfort, security)



Administrative Aspects - The IT facilities (including the eLearning Platform) provided were adequate



Pedagogical

The topics discussed were relevant to the overall objective of the Minor



The learning strategies facilitated the students learning



Teachers involved in the Minor facilitated the students learning process



The amount of student work within the Minor was adequate



The assessment strategies were in line with the overall objective of the Minor



Importance

Based on the positive input by both the students and institutions, we consider the pilot to have been successful. Next steps are to upscale it to include more students and the collaboration of more teachers or institutions. Interested in discussing or joining the initiative feel free to contact the Authors.

Contact information

António Alves Lopes | antonio.alopes@essa.scml.pt
Anne Griet Brader | a.g.brader@pl.hanze.nl

Moving Forward

Lessons Learned



Organising Trips



Division of work



Who does what ?



Agreeing on the schedule & the Minor Timeline



Requires flexibility on the part of all parties involved



Organising online global classroom

Ensuring sufficient academic involvement of the students outside the classroom



A good example of joint collaboration between institutions

Improvements

Structure of the Minor

- More clinical experiences (context\time)
- Better integration of the topics (structure and process)
- Updating the content (incorporating the best Evidence)
- Improving the BL approach (More content and activities online before and after the topics)

Process and Support

- Integrating more clinical partners (different contexts)
- More teachers/education partners involved
- Institutional involvement in marketing and dissemination of outputs

Impact

Positive impact on

Curriculum development

Development of learning Strategies

Evaluation Strategies

For ESSA first Minor and first International Minor

For Hanze Physiotherapy first joint international Minor

Getting students and teachers to go on Exchange

Involving International Students in the Academic Environment





Place: Alcoitão School of Health Sciences- Estoril/Portugal

Dates: March till June of 2020

Duration: 14 weeks

Contact hours: 80 hours

Workload in total: 480 hours

Students accepted: Physiotherapy students and Physiotherapists

Teaching methods

- Student centered-learning
- Blended learning
- Self study & Coaching
- Clinical practice

Clinical context

- Neuromuscular
- Musculoskeletal
- Cardiorespiratory
- Oncology
- Tegumentary
- Palliative

Promoting Physiotherapy competences in Acute Conditions In Specific contexts Along life cycle

The acute care settings relates to the care provided to a patient during an acute illness, an acute exacerbation of a chronic illness/disability or a surgical intervention which necessitates admission to an acute care facility.

Physiotherapy is an important intervention that prevents and mitigates adverse effects of immobility and recumbence during critical illness. Rehabilitation delivered by the physiotherapist is tailored to patient needs and depends on conscious state, psychological status and physical strength.

Educational environment

Modules will have an international team of teachers with expertise in the different fields and contexts of acute care for teaching and coaching both presential and online. Also to provide experiences in real context, students will be able to visit and follow patients under supervision of clinical practitioners in acute care units.

FEES and Registration - Please find detailed information www.essa.pt/portal/cursos/minor-em-acute-care/

Contacts – António Alves Lopes | antonio.alopes@essa.scml.pt | Phone: +351 21 460 74 50 | Fax: +351 21 460 74 59

To acquire the ECTS, students need to: attend 75% of the contact hours, develop the required tasks and achieve a grade > 5.5 / 10 (10/20) in the assignments proposed.

For more more information about the Minor and to download the presentation, please use this link and QRcode



<https://qr.go.page.link/xVLFs>