

Transfer of Knowledge and Skills: Learning Portfolio in the Master of Science in Physiotherapy (MScPT)

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Learning portfolio in the MSc programme

Background

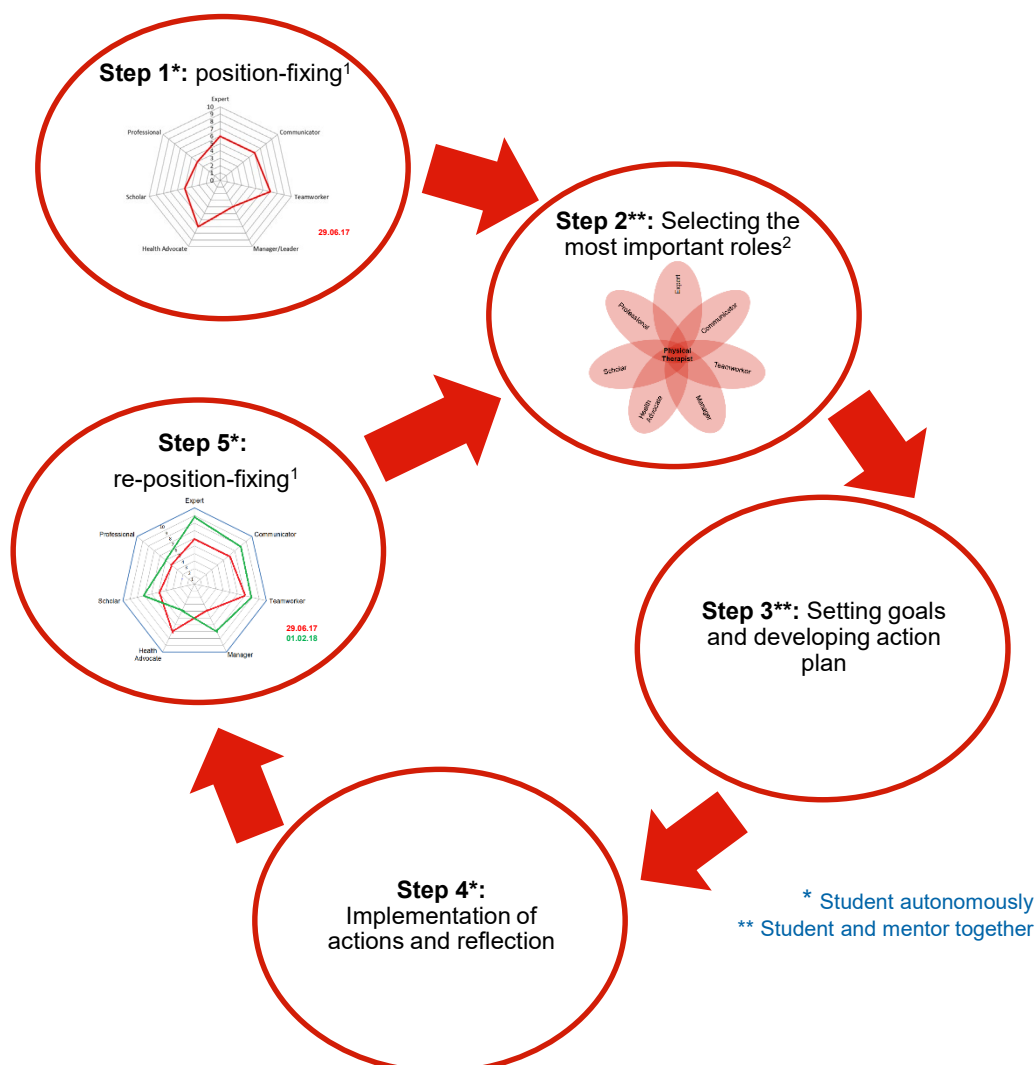
After the three-year part-time MSc programme at the Zurich University of Applied Sciences (ZHAW) the students need to master the skills for research, evidence-based physiotherapy development and for working as clinical specialists in a specific clinical focus area (e.g. musculoskeletal, sports, paediatrics).

Aim of the learning portfolio

To foster the learning process during the MSc programme, the students are required to manage a learning portfolio supported by a personal mentor.

- Framework:
 - Reflection of the individual learning process during the MSc programme (see steps 1, 4, 5)
 - Meetings (60-90 minutes each) once a semester (see steps 2, 3)
- Number of meetings with the personal mentor: four
- Expenditure of time: 16 hours

Steps of the learning portfolio



Evaluation of the learning portfolio

Purpose

Are learning portfolio and personal mentorship adequate methods for supporting the students in their individual learning process?

Methods

By using an online survey (EvaSys) the graduates of 2018 (n=19) were asked to judge

- The framework of the learning portfolio
- The number of meetings with their personal mentor
- The expenditure of time
- The usefulness of the portfolio work

Answers were measured in a 4-point likert scale (1=very adequate, 2=adequate, 3= little adequate, 4=not at all adequate)

Results

- 68% (n=13) answered the questionnaire
- 84.6% (n=11) judged the framework as 'very adequate' or 'adequate'
- 76.9% (n=10) considered the number of meetings with the mentor as 'very adequate' or 'adequate'
- 69.2% (n=9) judged the expenditure of time as 'very adequate' or 'adequate'
- 76.9% (n=10) rated the usefulness of the learning portfolio with 'very adequate' or 'adequate'

Conclusion

The learning portfolio together with a personal mentor seems to be a powerful tool for the majority of the students. It helps them to reflect on the acquired knowledge and skills and to develop strategies for transferring theory into practice.

References

- ¹ Adapted from: Mentoringkonzept des BSc (Manual physio.profil © ZHAW - Departement G - BSc Physiotherapie, 2011)
- ² The Royal College of Physicians and Surgeons of Canada. The CanMEDS 2005 Framework

Kontakt

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