Course description

Department/Unit /	KFE / EBPOT			**Academic Year**	2021/2022	
Title	Evidence based practice in OT			**Type of completion**	Pre-Exam Credit	
Long Title	Evidence based practice in the Occupational Therapy					
Accredited/Credits	No, 2 Cred.			**Type of completion**	Combined	
Number of hours	Lecture 1 [Hours/Week] Seminar 1 [Hours/Week]					
Occ/max	Status A	Status B	Status C	**Course credit prior to**	NO	
Summer semester	0 / -	0 / -	0 / -	**Counted into average**	NO	
Winter semester	0 / -	0 / -	0 / -	**Min. (B+C) students**	5	
Timetable	Yes			**Repeated registration**	NO	
Language of instruction	English			**Semester taught**	Summer semester	
Optional course	No			**Internship duration**	0	
Evaluation scale	S|N					
Počet hodin kontaktní výuky	0					
Auto acc. of credit	Yes in the case of a previous evaluation 4 nebo nic.					
Periodicity						
Substituted course	None					
Preclusive courses	N/A					
Prerequisite courses	N/A					
Informally recommended courses	N/A					
Courses depending on this Course	N/A					

Course objectives:

The main aim of this study block is to enable students to develop the knowledge base and cognitive skills needed for competent and effective implementation of the OT process. Through case-based study in seminars, supported by lectures, guided reading and independent study, students will work to develop skills in assessment, intervention planning and evaluation.

Requirements on student

Formative assessment is a presentation to peers of a reflection on a critical research paper or case study from their student placements.
Summative assessment will be through an essay in which the student will critically appraise a research paper.

Content

Lectures
- Introduction to Module and Assessment
- The importance of EBP
- Writing an EBP question
- Critical appraisal and levels of evidence
- Outcome measures and evidence based practice
- Use of online media in research: Contribution to EBP
- Developing your clinical question

Topics from lectures will be discussed within following seminars.

Fields of study

Guarantors and lecturers

- **Guarantors:** MSc. Veronika Vrbská
- **Lecturer:** MSc. Veronika Vrbská
- **Seminar lecturer:** MSc. Veronika Vrbská

Literature

- **Basic:** Gustafsson L, Molineux M & Bennett S. *Contemporary occupational therapy practice: The challenges of being evidence based and philosophically congruent.*. Australian Occupational Therapy Journal, 61 p 121-123, 2014.
- **Basic:** Greeenhalgh, T, Howick J & Maskrey N. *Evidence based medicine: a movement in crisis?*. British Medical Journal, 348. 2013.
- **Basic:** Sackett DL, Straus SE, Richardson WS et al. *Evidence-Based Medicine: How to Practice and Teach EBM. 5th ed.*. Edinburgh, Scotland: Churchill Livingstone Inc., 2019. ISBN 978-0-7020-6296-4.
- **Basic:** Clare Taylor, M. *Evidence-based Practice for Occupational Therapists (2nd ed)*. Oxford: Blackwell Publishing, 2007. ISBN 9781405137003.
- **Basic:** Upton D, Stephens D, Williams B, Scurlock-Evans L. *Occupational therapists´s attitudes, knowledge, and implementation of evidence-based practice: a systematic review of published research.*. British Journal of Occupational Therapy, 77(1), 24?38, 2014.
- **Basic:** Tomlin B & Borgetto B. *Research pyramid: A new evidence-based practice model for occupational therapy*. American Journal of Occupational Therapy, 65(2), 189-196., 2011.
- **Recommended:** Institute of Medicine. *Crossing the quality chasm: A new health system for the 21st century.*. Washington DC: National Academies Press., 2001. ISBN 978-0309072809.
- **Recommended:** Sackett DL, Rosenberg WMC, Gray JAM, Richardson WS. *Evidence based medicine: What it is and what it isn't*. British Medical Journal, 312 , 71?72, 1996.
- **Recommended:** Howick J, Glasziou & Aronsen JK. *Evidence-based mechanistic reasoning*. Journal of the Royal Society of Medicine, 103 (11) p. 433-441, 2010.
- **Recommended:** Dubouloz, C.-J., Egan, M., Vallerand, J., & von Zweck, C. *Occupational therapists´s perceptions of evidence-based practice.*. American Journal of Occupational Therapy, 53, 445 - 458., 1999.
- **Recommended:** Cusick A. *OZ OT EBP 21C: Australian occupational therapy, evidence-based practice and the 21st century*. Australian Occupational Therapy Journal, 48(3), 102-117. 2001.
- **Recommended:** Bennett S & Bennett JW. *The process of evidence-based practice in occupational therapy: Informing clinical decisions.*. Australian Occupational Therapy Journal, 47, 171-180. 2000.

Time requirements

Full-time form of study

Activities	Time requirements for activity [h]
Presentation preparation (report in a foreign language) (10-15)	15
Contact hours	20
Undergraduate study programme term essay (20-40)	25
Total:	**60**

assessment methods

Knowledge - knowledge achieved by taking this course are verified by the following means:

Seminar work

Skills - skills achieved by taking this course are verified by the following means:

Individual presentation at a seminar

Competences - competence achieved by taking this course are verified by the following means:

Seminar work

Individual presentation at a seminar

prerequisite

Knowledge - students are expected to possess the following knowledge before the course commences to finish it successfully:

describes fundamentals of OT models and approaches

describes neurological conditions

Skills - students are expected to possess the following skills before the course commences to finish it successfully:

fluent written and verbal skills in English

ability to use variety assessment skills and methods to gather and record information

to carry out interventions with patients

Competences - students are expected to possess the following competences before the course commences to finish it successfully:

N/A

N/A

N/A

teaching methods

Knowledge - the following training methods are used to achieve the required knowledge:

Lecture supplemented with a discussion

Interactive lecture

Skills - the following training methods are used to achieve the required skills:

Seminar

Task-based study method

Competences - the following training methods are used to achieve the required competences:

Lecture supplemented with a discussion

Seminar

learning outcomes

Knowledge - knowledge resulting from the course:

demonstrate knowledge of health and social care organisations and service delivery in Czech republic, and the role of the occupational therapist and others within the MDT

demonstrate and apply knowledge of health conditions, encountered by occupational therapists, to reasoning and problem - solving

Skills - skills resulting from the course:

appropriately to apply models and frameworks of practice in occupational therapy

work collaboratively within interdisciplinary context

integrate research - based evidence into reasoning

advocate for self as a professional practitioner and promote the benefits of occupational therapy in a range of settings and contexts

Competences - competences resulting from the course:

N/A

N/A

N/A

Course is included in study programmes: