



Systematic Literature Review

Instructors: Dr. Mark Newman, University College London, Associate Director of the EPPI-Centre

Time: Tuesday, November 27, 2018: 09.00 – 17.00 st
Wednesday, November 28, 2018: 09.00 – 17.00 st
Thursday, November 29, 2018: 09.00 – 17.00 st

Place: Feldkirchenstr. 21, FG1/00.06 -> **Subject to change!**

Registration: Please send a mail to courses.bagss@uni-bamberg.de to register.

Registration Deadline: **Friday, 09 November 2018 – Maximum of 10 participants**

Description

Day 1	<i>Registration</i>
	Welcome
	Session 1: Introduction to systematic reviews and approaches to research synthesis This session will discuss the wider context of 'research utilisation' and the history and logic of systematic review development
	Session 2: Perspectives and participation in systematic reviews This session will discuss the importance and utility of engagement of different stakeholder perspectives in the design, conduct and interpretation of systematic reviews

	<p>Session 3: Review questions, conceptual frameworks, inclusion criteria</p> <p>This session will discuss different types of review questions, the development of review questions; The importance and role of conceptual frameworks in reviews; the development, testing and use of study selection criteria</p>
	<p>Session 4: Searching for studies (incl. database search strategies)</p> <p>This session will explore the construction of search strategies that are fit for purpose discussing selection of sources; identification and use of appropriate search terms</p>
Day 2	<p>Session 5: Review information management and quality assurance processes</p> <p>This session will discuss the systems and processes used to help manage review processes and maintain review quality</p>
	<p>Session 6: Selecting studies</p> <p>This session will discuss the process of selecting studies for inclusion based on pre-defined selection criteria</p>
	<p>Session 7: Describing and appraising Studies</p> <p>This session will discuss the development and selection of tools to obtain the information and data required for the quality assessment synthesis and interpretation of individual studies in different research approaches</p>
	<p>Session 8: Introduction to synthesizing study findings</p> <p>This session will explore the principles of research synthesis in different synthesis approaches and identify the key steps in meta-analytic and configurative review approaches.</p>
Day 3	<p>Session 9: Aggregative synthesis : Meta-analysis</p> <p>This session will take participants through the key steps in the process of meta-analysis including production of a standard outcome metric from individual study data, inputting data to calculate effect sizes , understanding and interpreting meta-analysis outputs; assessing the quality of metaanalysis</p>

	estimates; exploring heterogeneity; interpreting metaanalysis; This session will include practical application using the EPPI-Centre's bespoke metaanalysis teaching software 'Meta-light'
	<p>Session10: Configurative synthesis processes and procedures</p> <p>This session will take participants through the key steps in the process of configurative synthesis including : individual descriptive study coding; development of within and across study analytic; codes and themes; producing a line of argument analysis</p>
	<p>Session 11: Using review evidence</p> <p>This session will explore issues in the use of systematic review to inform policy and practice decision making</p> <p><i>Questions and close of workshop</i></p>