



# Gerontology – multidisciplinary and integrative perspectives on aging

5 (3+2) higher education credits

*Third cycle*

## Content

The first course module (3 HEC) presents current research in biological, medical/geriatric, health sciences, psychological, social- and cultural gerontology. Overview lectures on these topics are offered to demonstrate how various scientific perspectives are reflected in research questions and in current knowledge. The content is intended to provide a platform for reflections on multidisciplinary and integrative perspectives on aging, shared, and unique theoretical and methodological approaches in various disciplines. In the 2nd course module doctoral candidates should in seminars analyze the position of their own dissertation projects within the multidisciplinary gerontology, evaluate the scientific qualities and multidisciplinary and integrative conditions in own and others dissertation projects.

**Course responsibility:** Prof. Boo Johansson

**Course leaders:** Assoc. prof. Yvonne Brehmer, Dr. Marie Kivi

## Course structure and location

- The course is structured in two modules (module 1 = 3 HEC, module 2 = 2 HEC). It is possible to register only for module 1.
- All lectures take place at the Department of Psychology (Psykologiska Institutionen), Linneplatsen, Haraldsgatan 1), University of Gothenburg

## Time line

- In module 1 attendance is requested on three days: 6<sup>th</sup> and 7<sup>th</sup> of February and 16<sup>th</sup> of March 2018
- In module 2 attendance is requested on one day: 17<sup>th</sup> of March 2018

## Registration

Students can register for the course by sending an e-mail to [yvonne.brehmer@psy.gu.se](mailto:yvonne.brehmer@psy.gu.se), including full name, personal number, if they register for Module 1 + 2 or only Module 1, and a short motivation for why they would like to attend the course.

**Deadline for registration:** 20.12.2017

**Preliminary Schedule for Module 1 (order and timing of the lectures is ongoing and will be updated asap)**

**Module 1 (3 HEC)**

<b>Theme I: Gerontology - multidisciplinary and integrative perspectives on aging</b>	
<i>Lecture 1</i>	Aging research in a historical and gerontological perspective
<i>Lecture 2</i>	Lifespan, life-course, and the lifestyle perspectives on physical, mental, and social aging
<i>Lecture 3</i>	Aging in context and time trends: Secular change and cohort differences
<b>Theme II: Aging in a bio-behavioral perspective</b>	
<i>Lecture 4</i>	Fundamental processes and principles of human aging – the bio-gerontology perspective
<i>Lecture 5</i>	Biological and cellular mechanism of aging
<i>Lecture 6</i>	Aging in the human body
<i>Lecture 7</i>	Aging in the human brain
<i>Lecture 8</i>	Cognitive health
<i>Lecture 9</i>	Well-being and life satisfaction
<i>Lecture 10</i>	Depression and other mental health problems
<i>Lecture 11</i>	Dementia and cognitive disorders
<b>Theme III: Aging in a social-gerontology perspective</b>	
<i>Lecture 12</i>	Aging in a social, historical and cross-cultural perspective
<i>Lecture 13</i>	Aging in media and society
<i>Lecture 14</i>	Aging and the social context – a psychosocial perspective

**Module 2 (2 HEC)**

<b>Day 4: Tuesday April 17, 2018 [conference room 6 (K6)]</b>		
09.00 - 10.15	Own research projects in a disciplinary and gerontological context: Introduction and brief presentations by the PhD candidates (incl. mindmaps)	BJ, MK, YB
10.15 - 10.45	<i>Coffee</i>	
10.45 - 12.00	Own research projects in a disciplinary and gerontological context: Continuation: Brief presentations by the PhD candidates (incl. mind maps)	BJ, MK, YB
12.00 - 13.00	<i>Lunch</i>	
13.00 - 15.00	Seminar on multidisciplinary and integrative perspectives in relation to own PhD project – challenges in theory and methodology (prepared presentation/small group discussions)	BJ, MK, YB
15.00 - 15.15	<i>Coffee</i>	
15.15 - 15.45	Unresolved issues - perspectives and themes on aging Course evaluation Module 2	BJ, MK, YB