

# **Master's Programme in Medical Science**

Masterprogrammet i medicinsk vetenskap 120 credits

MMIN<sub>2</sub>

Valid from: 2022 Spring semester

#### **Determined by**

Chairman of The Board for First and Second Cycle Programmes

**Date determined** 

2018-09-05

Revised by

Chairman of The Board for First and Second Cycle Programmes

**Revision date** 

2019-08-21; 2021-08-16

**Registration number** 

LiU-2018-02365; LiU-2019-00989; LiU-2021-00698

Offered first time

Autumn semester 2019

Offered for the last time

Replaced by

#### Introduction

This syllabus will soon be translated into english.

## **Entry requirements**

### Degree in Swedish

Efter fullbordat program om 120 hp utfärdas på begäran av studenten ett examensbevis med benämningen:
Masterexamen inom medicinsk pedagogik
eller
Medicine masterexamen inom
arbetsterapi/folkhälsovetenskap/fysioterapi/logopedi/omvårdnadsvetenskap

### Degree in English

Efter fullbordat program om 120 hp utfärdas på begäran av studenten ett examensbevis med benämningen:
Degree of Master of Science (120 credits) in Medical Education eller

Degree of Master of Medical Science (120 credits) in Occupational Therapy/Public Health/Speech and Language Pathology/Physiotherapy/Nursing



# Curriculum

# Semester 1 (Autumn 2024)

| Course<br>code | Course name   | Credits | Level | Weeks              | ECV |
|----------------|---|---------|-------|--------------------|-----|
| 8MM139         | An Occupational Perspective on Health and Rehabilitation  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM228         | Self-care in Chronic Illness  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM231         | Physiotherapy - Clinical Evaluation and<br>Measurement Methodology  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM317         | Health, Quality and Interprofessional Learning  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM320         | Work, Health and Welfare System   | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM322         | Implementation in Health Care   | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM326         | Implementation in Occupational Therapy  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM327         | Implementation in Public Health Science   | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM328         | Implementation in Physiotherapy   | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM329         | Implementation in Speech and Language<br>Pathology  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM331         | Implementation in Science in Nursing  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM339         | Professional Practice in Speech and Language<br>Pathology   | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM340         | Theoretical Perspectives on Interprofessional Education, Learning and Collaboration within Practices of Health Care and Social Services | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM347         | Evidence-based management of cervical and thoracic spine related disorders  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM348         | Social Epidemiology   | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM350         | Literature Review in Physiotherapy  | 7.5     | A1X   | v202435-<br>202444 |     |
| 8MM351         | Supervision and learning in health care education   | 7.5     | A1N   | v202435-<br>202444 |     |



| Course<br>code | Course name  | Credits | Level | Weeks              | ECV |
|----------------|--|---------|-------|--------------------|-----|
| 8MM342         | eHealth Project  | 15.0    | A1X   | v202435-<br>202502 |     |
| 8MM345         | Physiotherapy with Focus on Physical Activity and Behavioural Medicine                             | 7.5     | A1X   | v202435-<br>202502 |     |
| 8MM333         | Literature Course in Speech and Language<br>Pathology  | 7.5     | A1X   | v202444-<br>202502 |     |
| 8MM230         | Sports Medicine  | 7.5     | A1X   | v202445-<br>202502 |     |
| 8MM318         | eHealth: Aims and Applications   | 7.5     | A1X   | v202445-<br>202502 |     |
| 8MM323         | Theory of Science and Methodology of Research in Medicine I  | 7.5     | A1N   | v202445-<br>202502 | С   |
| 8MM324         | Theory of Science and Methodology of Research in Medicine II                                       | 7.5     | A1X   | v202445-<br>202502 | С   |
| 8MM349         | Health Promotion and Rehabilitation for older people - focus on Occupational therapy/Physiotherapy | 7.5     | A1X   | v202445-<br>202502 |     |
| 8MM350         | Literature Review in Physiotherapy   | 7.5     | A1X   | v202445-<br>202502 |     |
| 8MM353         | Pedagogical processes in health care   | 7.5     | A1N   | v202445-<br>202502 |     |
| 8MMA80         | Occupational Therapy in Vocational Rehabilitation  | 7.5     | A1X   | v202445-<br>202502 |     |

# Semester 2 (Spring 2025)

| Course<br>code | Course name  | Credits | Level | Weeks              | ECV |
|----------------|--|---------|-------|--------------------|-----|
| 8MM339         | Professional Practice in Speech and Language<br>Pathology                        | 7.5     | A1X   |                    |     |
| 8MM227         | Person-centered care versus self-care  | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM237         | Assessment and Treatment in Vertigo and Balance Problems                         | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM325         | Health Promotion within Health Care;<br>Perspectives and Health Care Environment | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM332         | Literature Course in Occupational Therapy  | 7.5     | A1X   | v202504-<br>202513 |     |



| Course<br>code | Course name   | Credits | Level | Weeks              | ECV |
|----------------|---|---------|-------|--------------------|-----|
| 8MM333         | Literature Course in Speech and Language<br>Pathology   | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM334         | Literature Course in Science in Nursing   | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM335         | Literature Course in Public Health Science  | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM337         | Occupational Therapy to Promote Health at<br>Psychological and/or Cognitive Impairments                       | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM341         | Information systems in Public Health and<br>Health Services planning  | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM346         | Evidence-based management of lower back related disorders   | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM350         | Literature Review in Physiotherapy  | 7.5     | A1X   | v202504-<br>202513 |     |
| 8MM352         | Design for learning in health care professional education for a modern, equal, accessible, and effective care | 7.5     | A1N   | v202504-<br>202513 |     |
| 8MM354         | Pedagogical processes in health care with focus on education and learning for patients and next of kin        | 7.5     | A1F   | v202504-<br>202513 |     |
| 8MM355         | Integrated care   | 7.5     | A1N   | v202504-<br>202513 |     |
| 8MM300         | Master's (60 credits) Thesis in Occupational<br>Therapy   | 15      | A1E   | v202504-<br>202523 |     |
| 8MM301         | Master's (120 credits) Thesis in Occupational<br>Therapy  | 15      | A2E   | v202504-<br>202523 |     |
| 8MM303         | Master's (60 credits) Thesis in Physiotherapy   | 15      | A1E   | v202504-<br>202523 |     |
| 8MM304         | Master's (120 credits) Thesis in Physiotherapy  | 15      | A2E   | v202504-<br>202523 |     |
| 8MM306         | Master's (60 credits) Thesis in Public Health<br>Science  | 15      | A1E   | v202504-<br>202523 |     |
| 8MM307         | Master's (120 credits) Thesis in Public Health<br>Science   | 15      | A2E   | v202504-<br>202523 |     |
| 8MM309         | Master's (120 credits) Thesis in Speech and<br>Language Pathology   | 15      | A2E   | v202504-<br>202523 |     |
| 8MM311         | Master's (60 credits) Thesis in Medical<br>Education  | 15      | A1E   | v202504-<br>202523 |     |



| Course<br>code | Course name   | Credits | Level | Weeks              | ECV |
|----------------|---|---------|-------|--------------------|-----|
| 8MM312         | Master's (120 credits) Thesis in Medical<br>Education                       | 15      | A2E   | v202504-<br>202523 |     |
| 8MM314         | Master's (60 credits) Thesis in Science in<br>Nursing                       | 15      | A1E   | v202504-<br>202523 |     |
| 8MM315         | Master's (120 credits) Thesis in Science in<br>Nursing                      | 15      | A2E   | v202504-<br>202523 |     |
| 8MM345         | Physiotherapy with Focus on Physical Activity and Behavioural Medicine      | 7.5     | A1X   | v202504-<br>202523 |     |
| 8MM302         | Master's (120 credits) Thesis in Occupational<br>Therapy                    | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM305         | Master's (120 credits) Thesis in Physiotherapy                              | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM308         | Master's (120 credits) Thesis in Public Health<br>Science                   | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM310         | Master's (120 credits) Thesis in Speech and<br>Language Pathology           | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM313         | Master's (120 credits) Thesis in Medical<br>Education                       | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM316         | Master's (120 credits) Thesis in Science in<br>Nursing                      | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM157         | Improvement work  | 7.5     | A1X   | v202514-<br>202523 | C/E |
| 8MM319         | eHealth: Digital Applications on Promoting<br>Health and Preventing Disease | 7.5     | A1X   | v202514-<br>202523 | C/E |
| 8MM321         | Health, Quality of Life and Functional Ability as<br>Outcome Measures       | 7.5     | A1X   | v202514-<br>202523 | C/E |
| 8MM344         | Pain and Pain Management  | 7.5     | A1X   | v202514-<br>202523 |     |
| 8MM350         | Literature Review in Physiotherapy  | 7.5     | A1X   | v202514-<br>202523 |     |

# Semester 3 (Autumn 2025)

| Course<br>code | Course name  | Credits | Level | Weeks              | ECV |
|----------------|--|---------|-------|--------------------|-----|
| 8MM302         | Master's (120 credits) Thesis in Occupational<br>Therapy | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM305         | Master's (120 credits) Thesis in Physiotherapy           | 30*     | A2E   | v202504-<br>202623 |     |



| Course code | Course name   | Credits | Level | Weeks              | ECV |
|-------------|---|---------|-------|--------------------|-----|
| 8MM308      | Master's (120 credits) Thesis in Public Health<br>Science   | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM310      | Master's (120 credits) Thesis in Speech and<br>Language Pathology   | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM313      | Master's (120 credits) Thesis in Medical Education  | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM316      | Master's (120 credits) Thesis in Science in<br>Nursing  | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM139      | An Occupational Perspective on Health and Rehabilitation  | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM228      | Self-care in Chronic Illness  | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM231      | Physiotherapy - Clinical Evaluation and<br>Measurement Methodology  | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM320      | Work, Health and Welfare System   | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM322      | Implementation in Health Care   | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM326      | Implementation in Occupational Therapy  | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM327      | Implementation in Public Health Science   | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM328      | Implementation in Physiotherapy   | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM329      | Implementation in Speech and Language<br>Pathology  | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM331      | Implementation in Science in Nursing  | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM339      | Professional Practice in Speech and Language<br>Pathology   | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM340      | Theoretical Perspectives on Interprofessional<br>Education, Learning and Collaboration within<br>Practices of Health Care and Social Services | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM347      | Evidence-based management of cervical and thoracic spine related disorders  | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM348      | Social Epidemiology   | 7.5     | A1X   | v202535-<br>202544 |     |
| 8MM350      | Literature Review in Physiotherapy  | 7.5     | A1X   | v202535-<br>202544 |     |



| Course<br>code | Course name   | Credits | Level | Weeks              | ECV |
|----------------|---|---------|-------|--------------------|-----|
| 8MM351         | Supervision and learning in health care education   | 7.5     | A1N   | v202535-<br>202544 |     |
| 8MM342         | eHealth Project   | 15.0    | A1X   | v202535-<br>202602 |     |
| 8MM345         | Physiotherapy with Focus on Physical Activity and Behavioural Medicine                                    | 7.5     | A1X   | v202535-<br>202602 |     |
| 8MM225         | Equality in Health Care and Welfare Services  | 7.5     | A1X   | v202545-<br>202602 |     |
| 8MM230         | Sports Medicine   | 7.5     | A1X   | v202545-<br>202602 |     |
| 8MM318         | eHealth: Aims and Applications  | 7.5     | A1X   | v202545-<br>202602 |     |
| 8MM323         | Theory of Science and Methodology of Research in Medicine I   | 7.5     | A1N   | v202545-<br>202602 | С   |
| 8MM324         | Theory of Science and Methodology of Research in Medicine II  | 7.5     | A1X   | v202545-<br>202602 | С   |
| 8MM333         | Literature Course in Speech and Language<br>Pathology   | 7.5     | A1X   | v202545-<br>202602 |     |
| 8MM349         | Health Promotion and Rehabilitation for older people - focus on Occupational therapy/Physiotherapy        | 7.5     | A1X   | v202545-<br>202602 |     |
| 8MM350         | Literature Review in Physiotherapy  | 7.5     | A1X   | v202545-<br>202602 |     |
| 8MM353         | Pedagogical processes in health care  | 7.5     | A1N   | v202545-<br>202602 |     |
| 8MM357         | Language sample analysis and intervention planning for speech-language pathologists working with children | 7.5     | A1N   | v202545-<br>202602 |     |
| 8MMA80         | Occupational Therapy in Vocational<br>Rehabilitation  | 7.5     | A1X   | v202545-<br>202602 |     |

# Semester 4 (Spring 2026)

| Course<br>code | Course name  | Credits | Level | Weeks              | ECV |
|----------------|--|---------|-------|--------------------|-----|
| 8MM302         | Master's (120 credits) Thesis in Occupational<br>Therapy | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM305         | Master's (120 credits) Thesis in Physiotherapy           | 30*     | A2E   | v202504-<br>202623 |     |



| Course<br>code | Course name   | Credits | Level | Weeks              | ECV |
|----------------|---|---------|-------|--------------------|-----|
| 8MM308         | Master's (120 credits) Thesis in Public Health<br>Science   | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM310         | Master's (120 credits) Thesis in Speech and<br>Language Pathology   | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM313         | Master's (120 credits) Thesis in Medical<br>Education   | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM316         | Master's (120 credits) Thesis in Science in<br>Nursing  | 30*     | A2E   | v202504-<br>202623 |     |
| 8MM237         | Assessment and Treatment in Vertigo and Balance Problems  | 7.5     | A1X   | v202604-<br>202613 |     |
| 8MM325         | Health Promotion within Health Care;<br>Perspectives and Health Care Environment                              | 7.5     | A1X   | v202604-<br>202613 |     |
| 8MM333         | Literature Course in Speech and Language<br>Pathology   | 7.5     | A1X   | v202604-<br>202613 |     |
| 8MM337         | Occupational Therapy to Promote Health at Psychological and/or Cognitive Impairments                          | 7.5     | A1X   | v202604-<br>202613 |     |
| 8MM339         | Professional Practice in Speech and Language<br>Pathology   | 7.5     | A1X   | v202604-<br>202613 |     |
| 8MM346         | Evidence-based management of lower back related disorders   | 7.5     | A1X   | v202604-<br>202613 |     |
| 8MM350         | Literature Review in Physiotherapy  | 7.5     | A1X   | v202604-<br>202613 |     |
| 8MM352         | Design for learning in health care professional education for a modern, equal, accessible, and effective care | 7.5     | A1N   | v202604-<br>202613 |     |
| 8MM355         | Integrated care   | 7.5     | A1N   | v202604-<br>202613 |     |
| 8MM356         |   | 7.5     | A1N   | v202604-<br>202613 |     |
| 8MM300         | Master's (60 credits) Thesis in Occupational<br>Therapy   | 15      | A1E   | v202604-<br>202623 |     |
| 8MM301         | Master's (120 credits) Thesis in Occupational<br>Therapy  | 15      | A2E   | v202604-<br>202623 |     |
| 8MM303         | Master's (60 credits) Thesis in Physiotherapy   | 15      | A1E   | v202604-<br>202623 |     |
| 8MM304         | Master's (120 credits) Thesis in Physiotherapy  | 15      | A2E   | v202604-<br>202623 |     |
| 8MM306         | Master's (60 credits) Thesis in Public Health<br>Science  | 15      | A1E   | v202604-<br>202623 |     |



| Course<br>code | Course name   | Credits | Level | Weeks              | ECV |
|----------------|---|---------|-------|--------------------|-----|
| 8MM307         | Master's (120 credits) Thesis in Public Health<br>Science                   | 15      | A2E   | v202604-<br>202623 |     |
| 8MM309         | Master's (120 credits) Thesis in Speech and<br>Language Pathology           | 15      | A2E   | v202604-<br>202623 |     |
| 8MM311         | Master's (60 credits) Thesis in Medical<br>Education                        | 15      | A1E   | v202604-<br>202623 |     |
| 8MM312         | Master's (120 credits) Thesis in Medical<br>Education                       | 15      | A2E   | v202604-<br>202623 |     |
| 8MM314         | Master's (60 credits) Thesis in Science in<br>Nursing                       | 15      | A1E   | v202604-<br>202623 |     |
| 8MM315         | Master's (120 credits) Thesis in Science in<br>Nursing                      | 15      | A2E   | v202604-<br>202623 |     |
| 8MM345         | Physiotherapy with Focus on Physical Activity and Behavioural Medicine      | 7.5     | A1X   | v202604-<br>202623 |     |
| 8MM157         | Improvement work  | 7.5     | A1X   | v202614-<br>202623 | C/E |
| 8MM319         | eHealth: Digital Applications on Promoting<br>Health and Preventing Disease | 7.5     | A1X   | v202614-<br>202623 | C/E |
| 8MM321         | Health, Quality of Life and Functional Ability as<br>Outcome Measures       | 7.5     | A1X   | v202614-<br>202623 | C/E |
| 8MM344         | Pain and Pain Management  | 7.5     | A1X   | v202614-<br>202623 |     |
| 8MM350         | Literature Review in Physiotherapy  | 7.5     | A1X   | v202614-<br>202623 |     |

ECV = Elective / Compulsory /Voluntary \*Kursen läses över flera terminer

