

Master's Programme in Medical Science

Masterprogrammet i medicinsk vetenskap
120 credits

MMIN2

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

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

Semester 2 (Spring 2025)

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

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

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

Semester 3 (Autumn 2025)

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

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

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

Semester 4 (Spring 2026)

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

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

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

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