| Name of institution: | Karolinska Institutet |
|----------------------|--|
| Department: | Institute of Environmental Medicine |
| Contact person: | Anita Berglund, PhD |
| Postal address: | Nobels väg 13 |
| PO Box: | Box 210 |
| City: | Stockholm |
| Country: | Sweden |
| e-mail address: | anita.berglund@ki.se |
| Telephone number: | (46) 8 524 874 66, Cellular: (46) 70 260 16 96 |
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Swedish Higher Education (HE) credits may be compared to European ECTS credits, in which 60 ECTS credits correspond to the workload of one full-time academic year, normally 1500-1800 hours

Credit system used in my institution

| Institution City Country | Karolinska Institutet Stockholm Sweden | | | | | | | |
|---|--|--|--------------------|------------------|------------------------------|---------------------------|--------------------|----------------------------------|
| Undergraduat | e courses in the field | of Health Sciences taught | in my instituti | on, for la | st year medical studen | ts | | |
| Duration Structure Total No. of co Requirements Start/End Aca | redits s demic period | Fall: End of August to end c | of December (b | efore Chr | istmas), Spring: beginnir | ig of January to | beginning of | June |
| Part of programme | Field of education | Title of course | Number of weeks | Credit points | Month of year taught | Exam (Yes/no and when) | Language | Remarks |
| First cycle First cycle | Public Health Science Public Health Science | Global Public Health Bachelors Degree Project | 5 7 10 1 | 7.5 5.0 | To be added. To be added. | Yes Yes | English English | Course is during third semester. |

Master courses in the field of Health Sciences taught in my institution Duration Structure Total No. of credits (specify for research phase) Requirements Start/End Academic period

| Fall: End of August to end of December (before Christmas), Spring: beginning of January to beginning of Jun | ıe |
|---|----|
|---|----|

| Number of Credit | | | | | | | | |
|---------------------------|-----------------------|---|-------|-------|-------------------------|--------------------------|----------|---|
| Type of course | Field of education | Title of course | weeks | point | ts Month of year taught | Exam (Yes/no and when) | Language | Remarks |
| | | | | | | | | Blended learning-design, i.e., a mix of campus and e-learning. Extended |
| | | | | | Twice a year (fall and | Yes (formative and | | over 3 weeks. Course in september 2010 will be a traditional one week |
| Second cycle/Introductory | Epidemiology | Epidemiology I: Introduction to epidemiology | 1 | 1 1. | .5 spring) | summative during course) | English | course (1.5 Credit points). |
| | | | | | | | | |
| Second cycle/Introductory | Epidemiology | Biostatistics I: Introduction for epidemiologists | 2 | 2 3. | .0 October or November | Yes (last day of course) | English | |
| Second cycle/Introductory | Epidemiology | Good data management practice in epidemiological research | 1 | 1 1. | .5 Spring | Yes | English | |
| Second cycle/Introductory | Epidemiology | Introduction to Stata for epidemiologists | 1 | 1 1. | .5 October | Yes | English | |
| Second cycle/Introductory | Epidemiology | Introductory course in SAS programming | 1 | 1 1. | .5 Spring | Yes | English | |
| | | | | | | Yes (formative and | | |
| Second cycle/Introductory | Epidemiology | Cardiovascular epidemiology | 1 | 1 1. | .5 April | summative during course) | English | |
| | | | | | | | | |
| Second cycle/Introductory | Toxicology | Apoptosis: Theory and methods | 1 | 1 1. | .5 Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Environmental medicine I | 1 | 1 1. | .5 Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Human cell culture | 1 | 1 1. | .5 Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Health risk assessment course | 1 | 1 1. | .5 Spring | Yes | English | |
| | | | | | | | | |
| Second cycle/Introductory | Toxicology | Introduction to toxicology | 5 | 57. | .5 Fall 2010 and 2012 | Yes | English | |
| Second cycle/Introductory | Toxicology | Target organ toxicity | 10 | 0 15. | .0 Fall 2010 and 2012 | Yes | English | |
| Second cycle/Introductory | Toxicology | Health risk assessment of chemicals | 5 | 57. | .5 Fall 2010 and 2012 | Yes | English | |
| | | | | | | | | |
| Second cycle/Introductory | Public Health Science | Introduction to Public Health Science | 5 | 57. | .5 Fall 2010 | Yes | English | |
| Second cycle/Introductory | Public Health Science | Introduction to Public Health Epidemiology | 5 | 57. | .5 Fall 2010 | Yes | English | |
| Second cycle/Introductory | Public Health Science | Methods for studying the distribution of health | 5 | 5 7. | .5 Fall 2010 | Yes | English | |
| Second cycle/Introductory | Public Health Science | Qualitative methods | 5 | 57. | .5 Fall 2010 | Yes | English | |
| Second cycle/Advanced | Public Health Science | Epidemiological Methods for Studying the Determinants of Health | 5 | 57. | .5 Spring 2011 | Yes | English | |
| Second cycle/Advanced | Public Health Science | Statistics for Epidemiologists | 5 | 57. | .5 Spring 2011 | Yes | English | |
| Second cycle/Advanced | Public Health Science | Collecting and organizing epidemiological data | 5 | 57. | .5 Spring 2011 | Yes | English | |
| Second cycle/Advanced | Public Health Science | Methods for outcome evaluation of public health interventions | 5 | 57. | .5 Spring 2011 | Yes | English | |
| Second cycle/Advanced | Public Health Science | Applied Epidemiology 1 – Distribution of Health | | 5. | .0 Fall 2011 | Yes | English | |
| Second cycle/Advanced | Public Health Science | Applied Epidemiology 2 – Determinants of Health | | 10. | .0 Fall 2011 | Yes | English | |
| Second cycle/Advanced | Public Health Science | Applied Epidemiology 3 – Outcome Evaluation | | 5. | .0 Fall 2011 | Yes | English | |
| Second cvcle/Advanced | Public Health Science | More about methods and ethics | | 10. | .0 Fall 2011 | Yes | Enalish | |

| Institution | Karolinska Institute | ət | | | | | | |
|---|----------------------|--|-------------|-----------------|------------------------------|---|-----------------|--|
| City | Stockholm | | | | | | | |
| Country | Sweden | | | | | | | |
| PhD courses in the field of He | alth Sciences taugh | t in my institution | | | | | | |
| Duration | | A doctorate (i.e., third level) may be taken after the equ | uivalent o | f four years' f | ull-time doctoral educatio | n (240 higher education credits), one year of full-time | study for 40 w | eeks correspond to 60 higher education credits. |
| | | All doctoral students at Karolinska Institutet must achie | eve a kno | wledge targe | t equivalent of at least 30 | higher education credits (1.5 higher education credits | correspond to | one week of full-time studies) for a doctorate. |
| Structure | | The core of the doctoral programme in Epidemiology is | s training | in epidemiolo | gical theory and methods | s, biostatistics, and computer sciences of relevance fo | r epidemiologi | c research, |
| Total No. of anodita (anodify fo | | regardless of whether the area of application is diseas | e etiolog | , clinical epid | emiology, public health or | r some other applied field. The doctoral programme in | Environmenta | Ftors and Health focuses on toxicology and risk assessment. |
| Total No. of credits (specify to | r research phase) | The endual case equipped within enidemialary and hiss | tatiotics . | | ala ava ta ba fallavvad in . | | | malavity for evenuelo Enidemialeny II reguires Enidemialeny I |
| Requirements Start/End Academic period | | Fall: End of August to end of December (before Christi | (atistics a | at diπerent lev | els are to be followed in a | a certain order, implying progression and thus a highe | r degree of col | npiexity, for example Epidemiology II requires Epidemiology I. |
| Start/End Academic period | | Tall. End of Adgust to end of December (before offisit | Numb | r Credit | g of bandary to beginning | of suite | | |
| Part of programme | Field of education | Title of course | of wee | s points | Month of year taught | Exam (Yes/no and when) | Language | Remarks |
| | | | | | | | | Blended learning-design, i.e., a mix of campus and e-learning. |
| | | | | | Twice a vear (Fall and | | | Extended over 3 weeks. Course in september 2010 will be a |
| Second cycle/Introductory/Core | Epidemiology | Epidemiology I: Introduction to epidemiology | | 1 1.5 | spring) | Yes (formative and summative during course) | English | traditional one week course (1.5 Credit points). |
| | | | | | | Yes (formative and summative during course, plus | | |
| Third cycle/Core | Epidemiology | Epidemiology II: Design of epidemiological studies | | 1 1.5 | February | home exam hand in week after) | English | |
| | | Epidemiology III: Analysis and interpretation of | | | | | | |
| Third cycle/Core | Epidemiology | epidemiological data | | 1 1.5 | November | Yes (formative and summative during course) | English | 2 days one week, 3 days week after. |
| | | Epidemiology IV: Causal Inference from Longitudinal | | | (next time December | | | |
| Third cycle/Advanced | Epidemiology | Data | | 1 1.5 | 2010) | Yes (last day of course) | English | |
| Second cycle/Introductory/Core | Epidemiology | Biostatistics I: Introduction for epidemiologists | | 2 3.0 | October or November | Yes (last day of course) | English | |
| Third cycle/Core | Epidemiology | Biostatistics II: Logistic regression for epidemiologists | | 1 1.5 | January | Yes (home exam, hand in week after) | English | |
| Third cycle/Core | Epidemiology | Biostatistics III: Survival analysis for epidemiologists | | 1 1.5 | November | Yes (last day of course) | English | 3 days one week, 2 days week after. |
| Third cycle/Advanced | Epidemiology | Biostatistics IV: Applied longitudinal data analysis | 7 days | 2.0 | April (next time 2011) | Yes | English | |
| Third cycle/Advanced | Epidemiology | Genetic epidemiology | | 1 1.5 | Spring | Yes | English | |
| | | Good data management practice in epidemiological | | | | | | |
| Second cycle/Introductory | Epidemiology | research | | 1 1.5 | Spring | Yes | English | |
| Second cycle/Introductory | Epidemiology | Introduction to Stata for epidemiologists | | 1 1.5 | October | Yes | English | |
| Second cycle/Introductory | Epidemiology | Introductory course in SAS programming | | 1 1.5 | Spring | Yes | English | |
| Second cycle/Introductory | Epidemiology | Cardiovascular epidemiology | | 1 1.5 | April | Yes (formative and summative during course) | English | |
| | | | | | (next time probably | | | |
| Third cycle/Advanced | Epidemiology | Infectious disease epidemiology | | 1 1.5 | spring 2011) | Yes (during course) | English | Extended over 3 months. Prerequest Epidemiology I |
| Second cycle/Introductory | Toxicology | Apoptosis: Theory and methods | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Environmental medicine I | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Human cell culture | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Health risk assessment course | | 1 1.5 | Spring | Yes | English | |
| Third cycle/Advanced | Toxicology | Cancer risk assessment | | 1 1.5 | Spring | Yes | English | |

| Institution | Karolinska Institut | et | | | | | | |
|----------------------------------|----------------------|---|-------------|------------|---|--|----------|--|
| City | Stockholm | | | | | | | |
| Country | Sweden | | | | | | | |
| Post-doc courses in the field of | of Health Sciences t | aught in my institution | | | | | | |
| Duration | | | | | | | | |
| Structure | | Dependent on experience, some of the courses of Masters or doctor | al programi | me, and ma | inly new research experience in the field | under supervision of expert | | |
| Total No. of credits (specify fo | r research phase) | | | | | | | |
| Requirements | | | | | | | | |
| Start/End Academic period | | | Number | of Credit | | | | |
| Part of programme | Field of education | Title of course | weeks | points | Month of year taught | Exam (Yes/no and when) | Language | Remarks |
| | | | WEEKS | pointa | wonth or year tadgit | | Language | Blended learning-design, i.e., a mix of campus and e-learning. Extended over 3 weeks. Course in september 2010 will be a traditional one week course (1.5 |
| Second cycle/Introductory/Core | Epidemiology | Epidemiology I: Introduction to epidemiology | | 1 1.5 | Twice a year (Nov/Dec and May/June) | Yes (formative and summative during course) Yes (formative and summative during course, | English | Credit points). |
| Third cycle/Core | Epidemiology | Epidemiology II: Design of epidemiological studies | | 1 1.5 | February | plus home exam hand in week after) | English | |
| Third cycle/Core | Epidemiology | Epidemiology III: Analysis and interpretation of epidemiological data | | 1 1.5 | November | Yes (formative and summative during course) | English | 2 days one week, 3 days week after. |
| Third cycle/Advanced | Epidemiology | Epidemiology IV: Causal Inference from Longitudinal Data | | 1 1.5 | (next time December 2010) | Yes (last day of course) | English | |
| Second cycle/Introductory/Core | Epidemiology | Biostatistics I: Introduction for epidemiologists | | 2 3.0 | November | Yes (last day of course) | English | |
| Third cycle/Core | Epidemiology | Biostatistics II: Logistic regression for epidemiologists | | 1 1.5 | January | Yes (home exam, hand in week after) | English | |
| Third cycle/Core | Epidemiology | Biostatistics III: Survival analysis for epidemiologists | | 1 1.5 | November | Yes (last day of course) | English | 3 days one week, 2 days week after. |
| Third cycle/Advanced | Epidemiology | Biostatistics IV: Applied longitudinal data analysis | 7 days | 2.0 | April (next time 2011) | Yes | English | |
| Third cycle/Advanced | Epidemiology | Genetic epidemiology | | 1 1.5 | Spring | Yes | English | |
| Second cycle/Introductory | Epidemiology | Good data management practice in epidemiological research | | 1 1.5 | Spring | Yes | English | |
| Second cycle/Introductory | Epidemiology | Introduction to Stata for epidemiologists | | 1 1.5 | October | Yes | English | |
| Second cycle/Introductory | Epidemiology | Introductory course in SAS programming | | 1 1.5 | Spring | Yes | English | |
| Second cycle/Introductory | Epidemiology | Cardiovascular epidemiology | | 1 1.5 | April | Yes (formative and summative during course) | English | |
| Third cycle/Advanced | Epidemiology | Infectious disease epidemiology | | 1 1.5 | (next time probably spring 2011) | Yes (during course) | English | Extended over 3 months. Prerequest Epidemiology I |
| Second cycle/Introductory | Toxicology | Apoptosis: Theory and methods | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Environmental medicine I | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Human cell culture | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Health risk assessment course | | 1 1.5 | Spring | Yes | English | |
| Third cycle/Advanced | Toxicology | Cancer risk assessment | | 1 1.5 | Spring | Yes | English | |
| | | | | | | | | |

| Institution | Karolinska Institutet |
|-------------|-----------------------|
| City | Stockholm |
| Country | Sweden |

Academic staff courses in the field of Health Sciences taught in my institution Dependent on experience, some of the courses of Masters or doctoral programme, and mainly new research experience in the field under supervision of expert

| | | | Number | of Credit | | | | |
|--------------------------------|--------------------|---|--------|-----------|----------------------------------|---|----------|---|
| Part of programme | Field of education | Title of course | weeks | points | Month of year taught | Exam (Yes/no and when) | Language | Remarks |
| | | | | | | | | Blended learning-design, i.e., a mix of campus and e- |
| | | | | | | | | learning. Extended over 3 weeks. Course in |
| | | | | | | | | september 2010 will be a traditional one week course |
| Second cycle/Introductory | Epidemiology | Epidemiology I: Introduction to epidemiology | | 1 1.5 | I wice a year (Fall and spring) | Yes (formative and summative during course) | English | (1.5 Credit points). |
| Third availa | Enidemiales | Fridemisland II: Desire of exidemislanical studies | | 445 | Cabaura . | Yes (formative and summative during course, plus nome | English | |
| i nira cycle | Epidemiology | Epidemiology II: Design of epidemiological studies | | 1 1.5 | February | exam hand in week after) | English | |
| Third avala | Enidomiology | epidemiology III. Analysis and interpretation of | | 115 | November | Vos (formativo and summativo during course) | English | 2 dave one week 2 dave week after |
| Third Cycle | Epidemiology | Epidemiology IV: Causal Inference from Longitudinal | | 11.5 | November | Tes (formative and summative during course) | Linglish | 2 days one week, 5 days week allen. |
| Third cycle/Advanced | Enidemiology | Data | | 115 | (next time December 2010) | Yes (last day of course) | English | |
| Second cycle/Introductory/Core | Epidemiology | Biostatistics I: Introduction for epidemiologists | | 2 3.0 | October or November | Yes (last day of course) | English | |
| Third cycle | Epidemiology | Biostatistics II: Logistic regression for epidemiologists | | 11.5 | January | Yes (home exam, hand in week after) | English | |
| Third cycle | Epidemiology | Biostatistics III: Survival analysis for epidemiologists | | 1 1.5 | November | Yes (last day of course) | English | 3 days one week, 2 days week after. |
| Third cycle/Advanced | Epidemiology | Biostatistics IV: Applied longitudinal data analysis | 7 days | 2.0 | April (next time 2011) | Yes | English | |
| Third cycle/Advanced | Epidemiology | Genetic epidemiology | | 1 1.5 | Spring | Yes | English | |
| | | Good data management practice in epidemiological | | | | | | |
| Second cycle/Introductory | Epidemiology | research | | 1 1.5 | Spring | Yes | English | |
| Second cycle/Introductory | Epidemiology | Introduction to Stata for epidemiologists | | 1 1.5 | October | Yes | English | |
| Second cycle/Introductory | Epidemiology | Introductory course in SAS programming | | 1 1.5 | Spring | Yes | English | |
| Second cycle/Introductory | Epidemiology | Cardiovascular epidemiology | | 1 1.5 | April | Yes (formative and summative during course) | English | |
| Third cycle/Advanced | Epidemiology | Infectious disease epidemiology | | 1 1.5 | (next time probably spring 2011) | Yes (during course) | English | Extended over 3 months. Prerequest Epidemiology I |
| Second cycle/Introductory | Toxicology | Apoptosis: Theory and methods | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Environmental medicine I | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Human cell culture | | 1 1.5 | Fall | Yes | English | |
| Second cycle/Introductory | Toxicology | Health risk assessment course | | 1 1.5 | Spring | Yes | English | |
| Third cycle/Advanced | Toxicology | Cancer risk assessment | | 1 1.5 | Spring | Yes | English | |
| | | | | | | | | The course extends over three weeks of work with |
| | | | | | | | | approximately 8 working days on campus but also |
| University Teacher Course | Pedagogy | Basic Course in Education for University Teachers | | | Next time spring 2011 | Yes | English | includes e-learning modules. |