Name of institution:	Karolinska Institutet
Department:	Institute of Environmental Medicine
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Credit system used in my institution	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

Institution	**Karolinska Institutet**
City	**Stockholm**
Country	**Sweden**

Undergraduate courses in the field of Health Sciences taught in my institution, for last year medical students

Duration	
Structure	
Total No. of credits	
Requirements	
Start/End Academic period	Fall: End of August to end of December (before Christmas), Spring: beginning 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	Public Health Science	Global Public Health	5	7.5	To be added.	Yes	English	Course is during third semester.
First cycle	Public Health Science	Bachelors Degree Project	10	15.0	To be added.	Yes	English	

Institution	**Karolinska Institutet**
City	**Stockholm**
Country	**Sweden**

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 June

Type of course	Field of education	Title of course	Number of weeks	Credit points	Month of year taught	Exam (Yes/no and when)	Language	Remarks
Second cycle/Introductory	Epidemiology	Epidemiology I: Introduction to epidemiology	1	1.5	Twice a year (fall and spring)	Yes (formative and summative during course)	English	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 Credit points).
Second cycle/Introductory	Epidemiology	Biostatistics I: Introduction for epidemiologists	2	3.0	October or November	Yes (last day of course)	English	
Second cycle/Introductory	Epidemiology	Good data management practice in epidemiological research	1	1.5	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	
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	
Second cycle/Introductory	Toxicology	Introduction to toxicology	5	7.5	Fall 2010 and 2012	Yes	English	
Second cycle/Introductory	Toxicology	Target organ toxicity	10	15.0	Fall 2010 and 2012	Yes	English	
Second cycle/Introductory	Toxicology	Health risk assessment of chemicals	5	7.5	Fall 2010 and 2012	Yes	English	
Second cycle/Introductory	Public Health Science	Introduction to Public Health Science	5	7.5	Fall 2010	Yes	English	
Second cycle/Introductory	Public Health Science	Introduction to Public Health Epidemiology	5	7.5	Fall 2010	Yes	English	
Second cycle/Introductory	Public Health Science	Methods for studying the distribution of health	5	7.5	Fall 2010	Yes	English	
Second cycle/Introductory	Public Health Science	Qualitative methods	5	7.5	Fall 2010	Yes	English	
Second cycle/Advanced	Public Health Science	Epidemiological Methods for Studying the Determinants of Health	5	7.5	Spring 2011	Yes	English	
Second cycle/Advanced	Public Health Science	Statistics for Epidemiologists	5	7.5	Spring 2011	Yes	English	
Second cycle/Advanced	Public Health Science	Collecting and organizing epidemiological data	5	7.5	Spring 2011	Yes	English	
Second cycle/Advanced	Public Health Science	Methods for outcome evaluation of public health interventions	5	7.5	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 cycle/Advanced	Public Health Science	More about methods and ethics		10.0	Fall 2011	Yes	English	

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PhD courses in the field of Health Sciences taught in my institution

Duration	A doctorate (i.e., third level) may be taken after the equivalent of four years' full-time doctoral education (240 higher education credits), one year of full-time study for 40 weeks correspond to 60 higher education credits. All doctoral students at Karolinska Institutet must achieve a knowledge target 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 training in epidemiological theory and methods, biostatistics, and computer sciences of relevance for epidemiologic research, regardless of whether the area of application is disease etiology, clinical epidemiology, public health or some other applied field. The doctoral programme in Environmental Ftors and Health focuses on toxicology and risk assessment.
Total No. of credits (specify for research phase)	
Requirements	The annual core courses within epidemiology and biostatistics at different levels are to be followed in a certain order, implying progression and thus a higher degree of complexity, for example Epidemiology II requires Epidemiology I.
Start/End Academic period	Fall: End of August to end of December (before Christmas), Spring: beginning 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
Second cycle/Introductory/Core	Epidemiology	Epidemiology I: Introduction to epidemiology	1	1.5	Twice a year (Fall and spring)	Yes (formative and summative during course)	English	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 Credit points).
Third cycle/Core	Epidemiology	Epidemiology II: Design of epidemiological studies	1	1.5	February	Yes (formative and summative during course, 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	November (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/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	

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Post-doc courses in the field of Health Sciences taught in my institution

Duration	
Structure	Dependent on experience, some of the courses of Masters or doctoral programme, and mainly new research experience in the field under supervision of expert
Total No. of credits (specify for research phase)	
Requirements	
Start/End Academic period	

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
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)	English	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 Credit points).
Third cycle/Core	Epidemiology	Epidemiology II: Design of epidemiological studies	1	1.5	February	Yes (formative and summative during course, 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	

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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

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
Second cycle/Introductory	Epidemiology	Epidemiology I: Introduction to epidemiology	1	1.5	Twice a year (Fall and spring)	Yes (formative and summative during course)	English	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 Credit points).
Third cycle	Epidemiology	Epidemiology II: Design of epidemiological studies	1	1.5	February	Yes (formative and summative during course, plus home exam hand in week after)	English	
Third cycle	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	October or November	Yes (last day of course)	English	
Third cycle	Epidemiology	Biostatistics II: Logistic regression for epidemiologists	1	1.5	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	
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	
University Teacher Course	Pedagogy	Basic Course in Education for University Teachers			Next time spring 2011	Yes	English	The course extends over three weeks of work with approximately 8 working days on campus but also includes e-learning modules.