

Course Structure Diagram 2013-2014
Master of Science (MSc) in Quaternary Geology
(2 years, 120 ECTS credits)

Year/Semester

2 / Spring	Advanced studies and completing Master's thesis 30 ECTS cr
2 / Autumn	Advanced and intermediate studies and starting Master's thesis research 30 ECTS cr
1 / Spring	Advanced and intermediate studies 30 ECTS cr
1 / Autumn	Advanced and intermediate studies 30 ECTS cr

Advanced level courses in Quaternary geology (minimum 25 ECTS credits + Master's thesis)

Code	Course	ECTS credits	Timing
773601S	Glacial geology II	5	1st or 2nd spring
773616S	Aerial photo interpretation in Quaternary geology	5	1st spring
773641S	Surficial geology in ore exploration, advanced course 1	5	1st year
773642S	Surficial geology in ore exploration, advanced course 2	5	2nd year
773621S	Global environmental and climate change during the Cenozoic	4	1st or 2nd spring
773646S	Advanced field techniques	3	1st or 2nd autumn
773648S	Sedimentary structures	5	1st or 2nd autumn
773647S	Sedimentology	5	1st or 2nd spring
773613S	Literature essay	5	1st or 2nd year
773607S	Literature study	5	1st or 2nd year
773608S	Special questions in Quaternary geology	3-6	
773612S	Excursion on regional surficial geology	5	1st or 2nd year
773619S	Seminar in Quaternary geology II	5	1st or 2nd spring
773673S	Environmental geology and geophysics field course	3	1st or 2nd year
773679S	Studies in other universities		
773615S	Studia Generalia lectures	2	1st or 2nd year
773657S	Master's thesis	35	2 nd spring