



# Study plan for PhD in Geology

	<b>First year</b> 1 <sup>st</sup> semester	<b>First year</b> 2 <sup>nd</sup> semester	<b>Second year</b> 1 <sup>st</sup> semester	<b>Second year</b> 2 <sup>nd</sup> semester	<b>Third year</b> 1 <sup>st</sup> semester	<b>Third year</b> 2 <sup>nd</sup> semester	<b>Fourth year</b> 1 <sup>st</sup> semester	<b>Fourth year</b> 2 <sup>nd</sup> semester
<b>Plan 1.1</b>  Total Thesis 48 credits	<b>2307894</b> Seminar in Geology (S/U)  <b>2307828</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307828</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307828</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307828</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307828</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307828</b> Thesis (3)		
<b>Plan 1.2</b>  Total Thesis 72 credits	<b>2307894</b> Seminar in Geology (S/U)  <b>2307830</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307830</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307830</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307830</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307830</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307830</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307830</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307830</b> Thesis (9)
<b>Plan 2.1</b>  Total Thesis 36 credits	<b>2307894</b> Seminar in Geology (S/U)  <b>2307826</b> Thesis (3)  <b>2307600</b> Research Methodology for Geosciences (3)  <b>XXXXXX</b> SELECTIVE SUBJECT (3)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307826</b> Thesis (3)  <b>2307624</b> Geology of Southeast Asia (3)  <b>XXXXXX</b> SELECTIVE SUBJECT (3)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307826</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307826</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307826</b> Thesis (9)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307826</b> Thesis (3)		
<b>Plan 2.2</b>  Total Thesis 48 credits	<b>2307600</b> Research Methodology for Geosciences (3)  <b>XXXXXX</b> SELECTIVE SUBJECT (6)	<b>2307624</b> Geology of Southeast Asia (3)  <b>XXXXXX</b> SELECTIVE SUBJECT (6)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307828</b> Thesis (3)  <b>XXXXXX</b> SELECTIVE SUBJECT (6)	<b>2307894</b> Seminar in Geology (S/U)  <b>2307828</b> Thesis (9)				

## 1<sup>st</sup> semester

**XXXXXX**  
SELECTIVE SUBJECT

## Questions and Answers

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## 2<sup>nd</sup> semester

**XXXXXX**  
SELECTIVE SUBJECT

<b>2307501</b> Basin Analysis (3)	<b>2307505</b> Computer for Geology (3)	<b>2307511</b> Environmental Geology (3)	<b>2307681</b> Special Topics in Geology (2)	<b>2307512</b> Micropaleontology (3)	<b>2307527</b> Subsurface Geology (3)	<b>2307532</b> Ore Petrology (3)
<b>2307521</b> Marine Geology (3)	<b>2307551</b> Geotectonics (3)	<b>2307555</b> Applied Stratigraphy (3)	<b>2307682</b> Independent Study in Geology (3)	<b>2307533</b> Industrial Rocks & Minerals (2)	<b>2307553</b> Microtectonics (3)	<b>2307556</b> Seismic Prospecting (3)
<b>2307572</b> Intro. to Petroleum Geology (3)	<b>2307574</b> Hydrological Science (3)	<b>2307578</b> Engineering Geology (3)	<b>*2307879</b> <b>QUALIFYING EXAMINATION</b> Comprehensive examination in general geology and specific knowledge that related to dissertation	<b>2307570</b> Mineral Exploration (3)	<b>2307573</b> Hydrogeology (3)	<b>2307576</b> Terrigenous Clastic Depositional Systems (3)
<b>2307579</b> Analytical Geochemistry (3)	<b>2307597</b> GIS for Earth Science (3)	<b>2307613</b> Paleoecology (3)	<b>Deadline with in 2 years!</b>	<b>2307580</b> Seismic Hazard Analysis (3)	<b>2307581</b> Applied Hydrogeology (3)	<b>2307582</b> Coal Geology (2)
<b>2307661</b> Advanced Geomorphology (3)	<b>2307662</b> Advanced Photogeology (3)	<b>2307671</b> Rock and Mineral Analysis (3)	<b>* Discuss about the time plan with supervisor</b>	<b>2307593</b> Quaternary Geology (3)	<b>2307622</b> Advanced Sedimentology (3)	<b>2307623</b> Sedimentary Petrography (3)