

Royal Institute of technology (KTH), Stockholm, Sweden - 16-27 May, 2016

Division of Geodesy and Satellite Positioning

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### Training course on *Laser scanning and 3D modelling*

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Week 1</b>	<b>May 16</b>	<b>May 17</b>	<b>May 18</b>	<b>May 19</b>	<b>May 20</b>
Morning session	<i>Arrival in Stockholm</i>	<i>Lecture:</i> Laser scanning – principle and applications	<i>Lectures:</i> Georeferencing. Airborne laser scanning	<i>Project work:</i> Field scanning of a building and a monument	<i>Project work:</i> Field scanning of buildings and monuments
Afternoon session		<i>Field practice:</i> Laser scanning – instrument settings, parts	<i>Field practice:</i> GNSS and total stations		<i>Study visit to Trimble Company in Stockholm</i>
<b>Week 2</b>	<b>May 23</b>	<b>May 24</b>	<b>May 25</b>	<b>May 26</b>	<b>May 27</b>
Morning session	<i>Project work:</i> Processing of laser scanning data and 3D modelling	<i>Project work:</i> Processing of laser scanning data and 3D modelling	<i>Project work:</i> Report writing and preparation of presentations	<i>Lecture and practice:</i> Data collection using image stations	<i>Departure from Stockholm</i>
Afternoon session		<i>Study visit to WSP Company in Stockholm</i>	<i>Seminar:</i> Presentation of project work	<i>Free activities</i>	