

## Undervisningsplan (kons4050 - Våren 2013)

Dato	Undervises av	Sted	Tema	Kommentarer / ressurser
<b>Week 3</b> <b>14Jan2013</b>	Noëlle Streeton	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	1. Introduction to analytical methods for conservation research	<b>Documentation</b> <b>Paintings – their paintings + Venus fordrer Vulcan</b> <b>Objects? Angel or alternative</b> <b>Documentation exercise: put what they have already had into practice.</b> <b>Reading: Stuart 1–39; 79–80</b> <b>Task for lecture 2: find 5 publications relevant to X-ray</b>
<b>Week 5</b> <b>28Jan2013</b>	Douwtje van der Meulen og Noëlle Streeton	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	2. Non-invasive analysis: X- radiography	<b>Oppgaveinnlevering</b> Se pensum  <b>Painting – Tine’s, with hidden motif under present image</b> <b>Object – Angel</b> <b>Reading: Stuart 72–77; 229–242 + 5 publications on UV/IRR</b>
<b>Week 6</b> <b>04Feb2013</b>	Arne K. Bjerklund/ Duncan Slarke og Noëlle Streeton	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	3. Non-invasive analysis: X- ray Fluorescence	<b>Paintings - Venus fordrer Vulcan</b> <b>Objects</b>
<b>Week 7</b> <b>11Feb2013</b>	Benno Aalderink og Noëlle Streeton	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	4. Non-invasive analysis: Megapixel multispectral imaging camera (UV/IRR)	<b>Paintings - Venus fordrer Vulcan</b> <b>Objects: Find appropriate objects</b> <b>Reading: Stuart 109-110; 234–243; 186–208 plus publications on XRF</b>  Noëlle er emneansvarlig for KONS4050 og vil ta kontakt med dere (Thierry/Kari) når bildet er ferdig undersøkt med ikke- invaderende metoder
<b>Week 8</b>	Noëlle Streeton og Magnhild	Frederiksgate 3, lab 10.15 - 12.00 og	5. Invasive analysis: sampling and cross-	<b>Prep. samples from Rubens copy</b>  <b>Prep. samples from Venus fordrer</b>

<b>18Feb2013</b>	Aasen	13.15 - 16.00	sectional analysis  project design and research questions in advance of sampling!!!!	<b>Vulcan</b>  Prep. samples from gilt angel/terracotta
<b>Week 9 25Feb2013</b>	Kristin Solberg – NIKU		6. Invasive analysis: colour examination in buildings	
<b>Week 10 04Mar2013</b>	Noëlle Streeton		7. Simple tests for conservators (kitchen sink testing)	<b>Berger 1972 Odegaard</b> Odegaard, Carroll and Zimmt; (2005): Material Characterization Tests for Objects of Art and Archaeology. Second Edition. London: Archetype Press. Pp. 230. (90% of revisions) <b>Horie – chemistry for conservators Susan Blackshaw and Susan Ward ‘ Simple Texts’, at the BM</b>
<b>Week 11 11-14March</b>	<b>DvdM/NLS</b>		<b>Excursion to Stockholm</b>	
<b>Week 16 15April2013</b>	Hartmut Kutzke og Noëlle Streeton	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	9. Invasive analysis: Scanning Electron Microscopy (SEM-EDX) and an introduction to XRD	<b>Paintings – samples prepared week 6 (esp. those from Venus fordrer Vulcan)</b>  <b>Consider Mecklenburg samples Objects? (Hartmut – 2f4 ; 3s3)</b>
<b>Week 17 22April2013</b>	Hartmut Kutzke og Noëlle Streeton	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	8. Invasive analysis: Chromatography for characterising oils, resins and glues	<b>Hartmut has resin and oil samples Shellac samples from 19<sup>th</sup> c. musical instruments (Trondheim) (Hartmut – 2f4 ; 3s3)</b>
<b>Week 18 29April2013</b>	Hartmut Kutzke og Noëlle Streeton	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	10. Invasive analysis: characterising oils, resins and glues with Fourier Transform Infrared	<b>Hartmut will compare graphs of compounds; discuss a reference database for UiO  Venus fordrer Vulcan</b>

			Spectroscopy (FTIR)	Consider Mecklenburg samples Objects? (Hartmut – 2f4 ; 3s3)
<b>Week 19</b> <b>06May2013</b>	Noëlle Streeton and Duncan Slarke (for data analysis)	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	11. Data management, interpretation and communicating results	Narrative for Venus fordrer Vulcan?  Focus on analytical thinking, weaving data into writing meaningful narratives (and so what?) and the path to publication
<b>Week 19</b> <b>10May2013</b>	Noëlle Streeton  <b>NB: tid og sted</b>	Frederiksgate 3, lab 10.15 - 12.00 og 13.15 - 16.00	12. Dissertation: Project descriptions (Research proposals)	Analytical methods seminar: Q&A
<b>Week 22</b> <b>31May2013</b>				<b>Mappeinnlevering</b>  Innlevering i Blindernveien 11 mellom kl 12.30 og 14.30. Besvarelsen leveres i 2 eksemplarer.