Forest History: Human utilisation and Vegetation Dynamics (SV0027) Autumn 2024 Course leaders: Lars Östlund, Kelley Bassett

| reliminar | chadula | (June 2024) |
|-----------|---------|-------------|
| | | |

| Week Date | chedule (June 2 | | | | | |
|---|---|--|---|---|--|--|
| | Day | Time and Location | Theme/Module | Activity (Instructors) | Examinations | Comments |
| | | 13-16 (Aspen) | | Course Intro LECTURE (LÖ, KB); People and forests in the long-term perspective LECTURE (LÖ) | | Mandatory to accept placement in course |
| | | 10-12 (Björken); 13-16 (P-O Bäckström) | Course | Intro to fieldweek LECTURE (LÖ); Dendrochronology LECTURE (MF) | Dendro WORKSHOP and ASSIGNMENT | Mandatory |
| | Sept 4 Wed | | Introduction | Independent fieldweek PREPARATIONS (in groups) | Fieldweek PREPARATIONS | Mandatory |
| | | s 13-14 (Aspen); 14:15-16 (Aspen) | | Interview techniques and project intro LECTURE (LÖ, EE); Abstract writing in-class ASSIGNMENT (LÖ, KB) | Abstract ASSIGNMENT in-class; Dendro ASSIGNMENT due | Mandatory; laptop needed for assignment |
| 2024-S | Sept 6 Fri | | | Day off to compensate for long fieldweek days | | |
| | | | | | | |
| 07 0004 0 | 0 . 0 . 14 | ~8-17 (Field) | | | | Mandatory |
| | | | | Travel to Arjeplog | 2 | |
| | | ~8-17 (Field) | Fieldweek | Data collection and fieldwork on site (LÖ, KB, MF) Data collection and fieldwork on site (LÖ, KB, MF): Silver Museum/dinner evening | Data COLLECTION Data COLLECTION | Mandatory Mandatory |
| | Sept 11 Wed Sept 12 Thurs | ~8-17 (Field) | (Tjeggelvas) | Data collection and fieldwork on site (LU, RB, MF); Silver Museum/dinner evening Data collection and fieldwork on site (LÜ, KB, MF); Sample prep evening | Data COLLECTION Data COLLECTION | Mandatory |
| 2024-3 | Sept 12 Thurs | ~8-17 (Field) | | Data conecutor and network on site (LO, Kb, Mr.); sample prep evening Travel to Umeå | Data COLLECTION | Mandatory |
| 2024-3 | Зерс 13 111 | -8-17 (Field) | | Traver to Office | | Walidatory |
| | | | | | | |
| 38 2024-S | Sent 16 Mon | 9-12 (Aspen); 13-17 (Computer Labs 3a&3b) | Data Processing | Disturbance and succession in borest forest ecosystems LECTURE (TJ); Dendro COMPUTER WORK (MF) | Data ANALYSIS | Mandatory |
| 2024-S | Sept 17 Tues | 9-12 (Labs 3a&3b); 13-17 (Labs 3a&3b) | & Analysis | Dendro COMPUTER WORK (MF) | Data ANALYSIS | Mandatory |
| | | 9-12 (Labs 3a&3b) | | Dendro COMPUTER WORK (MF) | Data ANALYSIS | Mandatory |
| 2024-S | Sept 19 Thurs | 3 13-14:15 (online); 14:30-16:30 (Aspen) | Forest Disturbance | Kelo-träd online LECTURE (TA); Forest fire in boreal ecosystems LECTURE (AG) | Interview questions/subject due | Mandatory |
| 2024-S | Sept 20 Fri | 9-12 (Sibirien); 13-17 (Aspen) | & Disturbance History | Natural disturbances and successional dynamics SEMINAR (TJ) | SEMINAR | Mandatory |
| | | | | | | |
| | | | | | | |
| 39 2024-S | Sept 23 Mon | 13-14 (Aspen); 14:15-15 (Aspen); 15-16 (Aspen) | | Report writing LECTURE (LÖ); English science writing LECTURE (KB); Publication process LECTURE (TN) | | |
| 2024-S | Sept 24 Tues | | Tjeggelvas Report | Data analysis/report writing (in groups) | Data ANALYSIS /Writing | Mandatory |
| | Sept 25 Wed | 13-17 (Labs 3a&3b) | Data Analysis | Data analysis/report writing (in groups); Dendro COMPUTER WORK (MF) | Data ANALYSIS /Writing | Mandatory |
| 2024-S | Sept 26 Thurs | 13-17 (Dubbeltoppen) | & Writing | Data analysis/report writing (in groups); Tjeggelvas GROUP MEETINGS WITH LARS (LÖ) | Group MEETINGS | Mandatory |
| 2024-S | Sept 27 Fri | 9-12 (Bildmuseet) | | Bildmuseet: 8 degrees installation and discussion (EE, LÖ) | 8 degrees ASSIGNMENT | Mandatory |
| | | | | | | |
| | | | | | | |
| | | 13-17 (Aspen) | | Applied forest history for management and conservation of boreal forests LECTURE (TJ) | Interview report ANALYSIS/writing | |
| 2024-0 | | 13-17 (Aspen + Labs 3a&3b) | Conservation, | LIDAR as a tool for detecting cultural remains in forests LECTURE AND COMPUTER EXERCISE (WL) | Interview report ANALYSIS/writing; LIDAR EXERCISE/ASSIGNMENT | Mandatory |
| 2024-C | | 9-11 (Vita Havet) | Cultural Legacies | Dendro LECTURE for extra tasks (MF) | Interview report ANALYSIS/writing | |
| | | 09-17 (outdoors) | & Management | Evaluation of forest values and management options based on forest history knowledge EXCURSION (TJ) | EXCURSION | |
| 2024-0 | Oct 4 Fri | | | | Interview report ANALYSIS/writing | |
| | | | | | | |
| 41 2024-0 | 0 . 7 | 13-16 (Sälgen) | | Boreal forest management LECTURE (LÔ); Forest industry in Sweden, floating of timber and social development LECTURE (ET) | | |
| | | | | Pinus contorta LECTURE (MG); The societies that shape us: Contrasting history of continuous cover forestry, CCF LECTURE (AP) | | |
| | Oct 9 Wed | 13-14:00 (Aspen); 14:15-17 (Aspen) | Forest Management History | Finds contortal EECLORE (WG); The societies that shape us: Contrasting instory of continuous cover forestly, CCF EECLORE (AF) | | |
| | | 9-12 (Aspen); 13-17 (Aspen) | nistory | Literature SEMINAR on forest management history (KB) ALL GROUPS | SEMINAR; Tjeggelvas REPORT due | |
| | | 13-14:30; 14:45-15:30 (Aspen) | _ | History of forest regeneration LECTURE; Using tree core archives to track environmental change LECTURE (KB) | SEMINAR REPORT due | Mandatory |
| | Oct 12 | 13-14:30, 14:43-13:30 (Aspell) | | history of forest regeneration LECT ONE; using tree core archives to track environmental change LECT ONE (NB) | SEMINARI REI ORI due | mandatory |
| | Oct 12 | | + | 1 | | |
| | | 13-17 (Aspen) | | A forest history synthesis: Adamvalta and deforestation AD 1000 LECTURE (LÖ) | | |
| | | 13-17 (outside; adjacent Skogis) | Long-term Human | N DISEA INITION CONTINUES AND ADMINISTRATION AND TODAL ELECTRICAL (LO) | Fire EXPERIMENT | Mandatory |
| | Oct 16 Wed | | Land-use | | | |
| 2024-C | Oct 17 Thurs | 13-14:45 (Aspen); 15-17 (online) | | Sami land use in northern Scandinavia & The legal context of Sami land use in the north LECTURES (GN); Archaeology in Northern Sweden LECTURE (AR) | Fire experiment POSTER due | |
| | | 8:30-12 (Aspen); | | TBA | Revised Tjeggelvas REPORT due | |
| | Oct 19 | | | | | |
| 2024-0 | | | | | | |
| | | | | | | |
| | Oct 21 Mon | 10-12 (Aspen); 13-17 (Aspen) | | Holocene history of vegetation in northern Europe LECTURE (EB); LECTURE and SEMINAR (JK) | SEMINAR | Mandatory |
| | Oct 21 Mon Oct 22 Tues | 10-12 (online); 13-15 (online) | Forest Vegetation | Holocene history of vegetation in northern Europe LECTURE (EB); LECTURE and SEMINAR (IK) Vegetation history LECTURE (M.L.): Pollen analysis as a tool for understanding long term forest use LECTURE (ML) | SEMINAR | Mandatory |
| 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed | 10-12 (online); 13-15 (online) | History & Pollen | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) | SEMINAR GRAPHICAL ABSTRACT due | Mandatory |
| 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs | 10-12 (online); 13-15 (online) i 13-17 (Aspen) | | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due | |
| 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri | 10-12 (online); 13-15 (online) | History & Pollen | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) | SEMINAR GRAPHICAL ABSTRACT due | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 | 10-12 (online); 13-15 (online) i 13-17 (Aspen) | History & Pollen | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due | |
| 2024-0 2024-0 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 | 10-12 (online); 13-15 (online) 13-17 (Aspen) 08:30-12 (Aspen); 13-16 (Aspen) | History & Pollen | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due | Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon | 10-12 (online); 13-15 (ordine) 13-17 (Aspen) 08:30-12 (Aspen); 13-16 (Aspen) 13-16 (Aspen) | History & Pollen Analysis | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergi LECTURES | Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues | 10-12 (online); 13-15 (online) 13-17 (Aspen) 08:30-12 (Aspen); 13-16 (Aspen) 13-15 (Aspen) 5-12 (Aspen); 13-17 (Aspen) | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergi LECTURES Oral PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues Oct 30 Wed | 10-12 (online); 13-15 (ordine) 13-17 (Aspen) 08:30-12 (Aspen); 13-16 (Aspen) 13-16 (Aspen) | History & Pollen Analysis | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues Oct 30 Wed | 10-12 (antine); 13-15 (online) 13-17 (Aspen) 08:30-12 (Aspen); 13-16 (Aspen) 13-16 (Aspen) 3-12 (Aspen); 13-17 (Aspen) 8-12 (Aspen); 13-17 (Aspen) 8-12 (Aspen) | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergi LECTURES Oral PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues Oct 30 Wed | 10-12 (online); 13-15 (online) 13-17 (Aspen) 98:30-12 (Aspen); 13-16 (Aspen) 13-15 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 8-12 (Aspen); 13-17 (Aspen) 8-12 (Aspen) INSTRUCTORS | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues Oct 30 Wed | 10-12 (antine); 13-15 (ordine) 13-17 (Aspen) 08:30-12 (Aspen); 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-12 (Aspen) 13-12 (Aspen) 13-17 (Aspen) 14-12 (Aspen) 15-17 (Aspen) 15-18 (Aspen) 15-19 (As | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues Oct 30 Wed Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen); 13-16 (Aspen) 13-15 (Aspen); 13-16 (Aspen) 13-15 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 8-12 (Aspen); 13-17 (Aspen) 8-12 (Aspen) INSTRUCTORS LÜ: Lan Ostland KE: Kalley Bassett | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues Oct 30 Wed Oct 31 Thurs | 10-12 (antine); 13-15 (ordine) 13-17 (Aspen) 08:30-12 (Aspen); 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-12 (Aspen) 13-12 (Aspen) 13-17 (Aspen) 14-12 (Aspen) 15-17 (Aspen) 15-18 (Aspen) 15-19 (As | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues Oct 30 Wed Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 03:30-12 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen); 13-16 (Aspen); 5-12 (Aspen); 5-12 (Aspen); 13-17 (Aspen); 5-12 (Aspen); 10-12 (Aspen); 1 | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 29 Tues Oct 30 Wed Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 8-12 (Aspen); 13-17 (Aspen) 18-17 (Aspen) 18-17 (Aspen) 18-18 (Asp | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 98:30-12 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen); 5-12 (Aspen); 5-12 (Aspen); 5-12 (Aspen); 8-12 (Aspen); WSTRUCTORS 1.0: Lars Ostlund KS: Folley Sessett WF: Magilalener Susl EE: Elle Eriksson 17: Torbjørn Josefsson | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-12 (Aspen); 13-17 (Aspen) 13-12 (Aspen); 13-17 (Aspen) 14-12 (Aspen) 18-12 (Aspen) 18-12 (Aspen) 18-12 (Aspen) 18-12 (Aspen) 18-13 (Aspen) 18-14 (Aspen) 18-15 (Aspen) 18-16 (Aspen) 18-16 (Aspen) 18-16 (Aspen) 18-16 (Aspen) 18-17 (A | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 98:30-12 (Aspen); 13-16 (Aspen) 13-15 (Aspen) 13-15 (Aspen); 13-16 (Aspen) 13-15 (Aspen); 13-17 (Aspen) 5-12 (Aspen); 13-17 (Aspen) 5-12 (Aspen) INSTRUCTORS LÖ: Lars Ostlund KE: Kelley Bassett MF: Magtalene Fassl 12: Ele Erikasson 17: Tortjörn Josefsson AG: Anders Granström 17: Tortjörn Josefsson AG: Anders Granström 17: Torogran Nasholm TN: Torgny Nasholm WIL: William Lidderg | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-17 (Aspen) 13-17 (Aspen) 13-18 (Aspen) 14-18 (Aspen) 15-18 (Aspen) 16-18 (Aspen) 17-18 (Aspen) 17-18 (Aspen) 18-18 (Aspen) | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 98:30-12 (Aspen); 13-16 (Aspen) 13-15 (Aspen) 13-15 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 8-12 (Aspen); 13-17 (Aspen) 8-12 (Aspen) INSTRUCTORS LO: Lars Ostlund KB: Kelley Bassett MF: Magfalene Fasal EC: Elle Eriksson Tr. Torbjörn Josefsson AG: Andere Granström Tr. Trompa Askala TN. Torgyn Nasholm LV. William Lidderg ET: rix Torhund MG: Michael Gundele | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-17 (Aspen) 13-17 (Aspen) 13-17 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 14-18 (Aspen) 15-18 (Aspen) 16-18 (Aspen) 17-18 (Aspen) 18-18 (Aspen) | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-15 (Aspen); 13-16 (Aspen) 13-15 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-17 (Aspen); 13-17 (Aspen) 13-18 (Aspen); 13-17 (Aspen) 13-18 (Aspen); 1 | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-17 (Aspen); 13-17 (Aspen) 13-18 (Aspen); 13- | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-18 (Aspen); 13-17 (Aspen); 13 | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-17 (Aspen) 13-17 (Aspen) 13-17 (Aspen) 13-17 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 13-18 (Aspen) 14-18 (Aspen) 15-18 (Aspen) 16-18 (Aspen) 17-18 (Aspen) 18-18 (Aspen) | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-18 (Aspen); 13- | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-17 (Aspen) 14-17 (Aspe | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-18 (Aspen); 13-17 (Aspen) 13-19 (Aspen) 13-19 (Aspen); 13-17 (Aspen) 13-19 (Aspen); 13-1 | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen) 13-16 (Aspen) 13-17 (Aspen) 14-17 (Aspen) 14-17 (Aspen) 14-17 (Aspen) 15-17 (Aspen) 17-17 (Aspe | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |
| 2024-0 2024-0 2024-0 2024-0 2024-0 44 2024-0 2024-0 2024-0 | Oct 21 Mon Oct 22 Tues Oct 23 Wed Oct 24 Thurs Oct 25 Fri Oct 26 Oct 27 Oct 28 Mon Oct 27 Tues Oct 27 Tues Oct 30 Tues Oct 30 Tues Oct 31 Thurs | 10-12 (online); 13-15 (online) 13-17 (Aspen) 13-17 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-16 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-16 (Aspen); 13-17 (Aspen) 13-18 (Aspen); 13-17 (Aspen) 13-19 (Aspen) 13-19 (Aspen); 13-17 (Aspen) 13-19 (Aspen); 13-1 | History & Pollen Analysis International | Vegetation history LECTURE (ML); Pollen analysis as a tool for understanding long term forest use LECTURE (ML) Global change in a historical perspective LECTURE (MK); Literature SEMINAR on global climate change (MK) Literature SEMINAR on global climate change (MK) Great Lakes USA Forest History LECTURE (KB); Indigenous land use & forest history in W. Canada LECTURE (NT); swiss Forest history LECTURE (MB) Student interview report PRESENTATIONS (LO, KB, MF, EE) | SEMINAR GRAPHICAL ABSTRACT due Graphical abstract PEER REVIEWS due SEMINAR; Interview REPORT due QUIZ: N. Turner/M.Buergl. LECTURES Oral PRESENTATION OUT PRESENTATION | Mandatory Mandatory Mandatory |