

Dep. of Landscape Architecture, Planning and Management

**LK0346,** **Landscape architecture for sustainable urban design**

**Course team:** Lena Steffner, Gudrun Rabenius,

Course examiner: Lena Steffner, e-mail: [lena.steffner@slu.se](mailto:gunilla.lindholm@slu.se), tel: 076-784 2450

The first part of the course concentrate on theory for sustainable urban design in lectures and seminars. Main literature is extracts from: Carmona, Matthew, Tiesdell, Steve, Heath, Tim, Oc, Taner, 2010. *Public places – urban spaces: the dimensions of urban design,* London and New York, Architectural Press. The main literature will be complemented by articles and extracts from other literature that you will find on Canvas. The theory part includes a study visit to Stockholm and ends with a written individual exam.

The second part is a project studio group work with inventory and analysis of the project area.

The third part is an individual delimited urban design project that include road network, infrastructure, block and plot structure, built structure, land and water uses with focus on the blue/green structure for multifunctional uses. The project is supported by lectures, given assignments and weekly tutoring reviews. The final submission of the project include a report, poster and a final presentations and opposition review.

Part one; theory

|  |  |  |  |
| --- | --- | --- | --- |
| **Week**  **44** | **Time Theory Teachers/tutors**  **Special Venue** | | |
| T 01 Nov | 9-10  11-12  13-15 | Rollcall, information, Course overview  **L1** Fredrick Law Olmsted, Landscape architecture, the art of urban design and the importance of the *Emerald necklace* in Boston.  **L2** Urban morphology and sustainable urban characters in history, The example of Stockholm building code. Methods for place analysis including perspective drawing and serial vision. **Assignment 1** | Lena Steffner  Ritsal 3a |
| W 02 Nov | 8-17 | Reading time |  |
| T 03 Nov | 9-11 | Reading time |  |
| F 04 Nov | 8-17 | Study trip to Stockholm |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **45** | **Time Theory Teachers**  **Special Venue** | | |
| M 07 Nov | 9-11 | **Seminar** | Lena Steffner  Zoom meeting |
| T 08 Nov | 8-17 | Reading time |  |
| W 9 Nov | 8-17 | Reading time |  |
| T 10 Nov | 13-16 | Exam | Tentamenssal 1  Undervisningshuset |
| F 11 Nov | 09-11 | Reading time |  |

Part two, project group work inventory analysis project site

|  |  |  |  |
| --- | --- | --- | --- |
| **46** | **Time Project group work A2 Teachers/tutors**  **Special Venue** | | |
| M 14 Nov | 9-11  13 | Group division for project work Assignment 2  **L3** “Fieldbook” drawing and writing by hand | Studio 3a  Lena Steffner, Gudrun Rabenius  Site visit |
| T 15 Nov | 8-17 | Project work |  |
| W 16 Nov | 8-17 | Project work |  |
| T 17 Nov | 9-15 | Review/Discussion assignment 2 | Zoom/group room |
| F 18 Nov | 8-17 | Project work |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **47** | **Time Project group work A2 Teachers**  **Special Venue** | | |
| M 21 Nov | 9.00 | **L4** Sustainable urban landscapes – the need for a holistic view and meetings between urban design, architecture and landscape architecture in an overall structure. | Lena Steffner |
| T 22 Nov | 8-17 | Project work |  |
| W 23 Nov | 8-17 | Project work |  |
| T 24 Nov | 13-16 | Review/Discussion assignment 2 | Zoom/group room |
| F25 Nov | 8-17 | **Submission Assignment 2** |  |

Part three, individual urban design project work

|  |  |  |  |
| --- | --- | --- | --- |
| **48** | **Time Individual Project work A3 Teachers**  **Special Venue** | | |
| M 28 Nov | 9-11 | **Workshop 1** Practicing the art of urban design. |  |
| T 29 Nov | 8-17 | Project work |  |
| W 30Nov | 8-17 | Project work |  |
| T 01 Dec | 13-16 | Review/Discussion | Zoom/group room |
| F 02 Dec | 8-17 | Project work |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **49** | **Time Individual Project work A3 Teachers**  **Special Venue** | | |
| M 05 Dec | 9.00-  11.30 | **Workshop 2** Art in landscape; why, where, when and by whom? | Gudrun Rabenius |
| T 06 Dec | 8-17 | Project work |  |
| W 07 Dec | 8-17 | Project work |  |
| T 08 Dec | 13-16 | Review/Discussion | Zoom/group room |
| F 9 Dec | 8-17 | Project work |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **50** | **Time Individual Project work Teachers**  **Special Venue** | | |
| M 13 dec | 9-11 | **Workshop 3**  Putting your project together |  |
| T 14 dec | 8.-17 | Project work |  |
| W15 dec | 8-17 | Project work |  |
| T 16 dec | 13-16 | Review/Discussion | Zoom/group room |
| F 17 dec | 8-17 | Project work |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **51** | **Time Individual Project work Teachers**  **Special Venue** | | |
| M 19 Dec | 8-17 | Project work |  |
| T 20 Dec | 8-17 | Project work |  |
| W 21 Dec | 8-17 | Project work |  |
| T 22 Dec | 8-17 | Project work |  |
| F 23 Dec | 8-17 | Project work |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **52** | **Time Individual Project work Teachers**  **Special Venue** | | | |
| M 26 Dec | 8-17 | Project work |  |
| T 27 Dec | 8-17 | Project work |  |
| W 28 Dec | 8-17 | Project work |  |
| T 29 Dec | 8-17 | Project work |  |
| F 30 Dec | 8-17 | Project work |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **01** | **Time Individual Project work Teachers**  **Special Venue** | | |
| M 2 Jan | 8-17 | Project work |  |
| T 3 Jan | 8-17 | Project work |  |
| W 4 Jan | 8-17 | Project work |  |
| T 5 Jan | 8-17 | Project work |  |
| F 6 Jan | 8-17 | Project work |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **02** | **Time Individual Project presentation Teachers**  **Special Venue** | | |
| M 9 jan | 17.00 | Project submission (report + powerpoint/pdf + 1 posters) |  |
| T 10 jan | 8-17 | Time for preparing |  |
| W 11 jan | 8-17 | Time for preparing |  |
| T 12 jan | 9-17 | Presentation and opposition (6 groups) |  |
| F 13 jan | 8-17 | Course evaluation |  |

**Teachers, lecturers and tutors**

|  |  |  |
| --- | --- | --- |
|  | Name | Contact |
| LS | Lena Steffner, Architect and Urban designer, Senior Lecturer,SLU Course examiner | lena.steffner@slu.se,  076-7842450 |
| GR | Gudrun Rabenius, Landscape Architect, Senior Lecturer SLU | gudrun.rabenius@slu.se |