讲 座：

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| --- | --- | --- | --- | --- |
| 日期 | 时间 | 地点 | 题目 | 内容 |
| 4.7 | 9:45-11:45  a.m. | 中山院611 | Approximate structural analysis | Statically determinate structures |
| 4.10 | 9:45-11:45  a.m. | 中山院611 | Flexible formwork construction | Outline of the method and history |
| 4.12 | 9:45-11:45  a.m. | 中山院611 | Approximate structural analysis | Statically indeterminate structures |
| 4.14 | 9:45-11:45  a.m. | 中山院611 | Construction using fibre reinforced polymer materials | Internal reinforcement for concrete, and strengthening |
| 4.18 | 9:45-11:45  a.m. | 中山院611 | Approximate structural analysis | Beams and Frames |
| 4.21 | 9:45-11:45  a.m. | 中山院611 | Analysis of complex concrete structures – peridynamics and computationa methods | Introduction to analysis  methods |
| 4.25 | 9:45-11:45  a.m. | 中山院611 | Approximate structural analysis | Arches and Cables |

实 验：

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| 日期 | 时间 | 地点 | 题目 | 内容 |
| 4.10 | 2:00 - 5:00 p.m | 中山院611 | Flexible formwork analysis methods | Workshop showing someanalysis methods using computers |
| 4.12 | 1:00 - 6:00  p.m. | 实验室 | Flexible formwork – design of abeam/slab | Group design of a simply supported beam |
| 4.17 | 2:00 - 5:00  p.m. | 实验室 | Flexible formwork – experimenting with the materials | Small group work with somefabric, timber, concrete to experiment |
| 4.24 | 1:00 - 6:00  p.m. | 实验室 | Flexible formwork – construction of a beam/slab | Group work to build a beam |
| 4.26 | 2:00 - 4:00  p.m. | 实验室 | Optional: Testing of the beam | Optional testing of the beam |