



**Concrete and Masonry Structures 3: 133CM03 (2+2)**  
**Winter term 2016/2017**

**Schedule of seminars:**

č.	Content
1	Task F1: Internal forces
2	Task F2: Tendon arrangement design
3	Task F3: Losses of prestressing assessment
4	Task F4: SLS and ULS check
5	Task U: Un-bonded prestressing ULS check
6	Task F+U
7	Task T: Shear & torsion interaction assessment
8	Task S: Comparison of the two EN 1992-1-1 proposed methods of slender compressed elements assessment
9	Task F final consultation & handover
10	Task U final consultation & handover
11	Task T+S
12	Task T final consultation & handover
13	Task S final consultation & handover

**Summary of the CM03 tasks**

1. **Task F** – complex task, three span footbridge
2. **Task U** – un-bonded prestressing assessment, alternative solution for task F
3. **Task T** – Shear & torsion interaction assessment for task F
4. **Task S** – Slender compressed element assessment