**EPFL**

MATH-726(2)

# Working group in Topology II

Hess Bellwald Kathryn

| Cursus | Sem. | Type |
|---|---|---|
| Mathematics | | Obl. |

| | |
|---|---|
| Language of teaching | English |
| Credits | 2 |
| Session | |
| Exam | Oral |
| Workload | 60h |
| **Hours** | **28** |
| Courses | 4 |
| TP | 24 |
| **Number of positions** | |

**Frequency**

Every year

**Remark**

Next time: Spring 2018

**Summary**

The theme of the working group varies from year to year. Examples of recent topics studied include: Galois theory of ring spectra, duality in algebra and topology, topological algebraic geometry and twisted K-theory

**Content**

**Keywords**

Topology, homotopy theory, K-theory

**Learning Prerequisites**

**Recommended courses**

Elementary homotopy theory, undergraduate algebra

**Resources**

**Websites**

• http://sma.epfl.ch/~hessbell/topsem/GroupeDeTravail_KthTordue.htm