

CH-630(1)

**Seminars in Physical Chemistry (1)**

Profs divers \*

| Cursus                             | Sem. | Type |
|------------------------------------|------|------|
| Chemistry and Chemical Engineering |      | Opt. |

|                      |            |
|----------------------|------------|
| Language of teaching | English    |
| Credits              | 1          |
| Session              |            |
| Exam                 | Term paper |
| Workload             | 30h        |
| Hours                | 21         |
| Courses              | 7          |
| TP                   | 14         |
| Number of positions  |            |

**Frequency**

Every year

**Remark**

Next time Fall 2022

**Summary**

Students attend the Physical Chemistry seminars to become familiar with current topics in Physical Chemistry and broaden their horizon beyond their own field. The course work involves essays, summarizing the lectures and placing them in the broader context of the respective field.

**Content**

The goal of this course is to broaden the students' horizon by making them familiar with current topics in Physical Chemistry, in particular with ongoing research outside their own field. To this end, the students follow the Physical Chemistry seminar series for one semester (<http://isic.epfl.ch/PCseminar>) and meet the speakers to discuss their research. As a term paper, the students write reports on four lectures of their choice. The reports should summarize the presentations in a succinct manner and place them within the context of the respective field of research and general developments in Physical Chemistry.

**Assessment methods**

Term paper

**Resources****Websites**

- [https://www.epfl.ch/schools/sb/research/isic/news-events/physical\\_chemistry\\_seminars/](https://www.epfl.ch/schools/sb/research/isic/news-events/physical_chemistry_seminars/)