

BIO-680

**Practical - De Palma Lab**

De Palma Michele

Cursus	Sem.	Type
Molecular Life Sciences		Obl.

Language of teaching	English
Credits	1
Session	
Exam	Project report
Workload	30h
<b>Hours</b>	<b>24</b>
Lecture	6
Practical work	18
<b>Number of positions</b>	

**Frequency**

Every year

**Remark**

3-day Block course, every year in January. To register, contact EDMS Administration

**Summary**

Cell heterogeneity in the tumor microenvironment.

**Content**

The students will study the cellular composition of mouse tumors by performing analytical flow cytometry and immunofluorescence staining.

The major cell types that infiltrate mouse tumors will be identified and analyzed.

**Note**

Please note that you cannot register in your own group Practical!

Note that 3 practical courses are mandatory for all EDMS students and that they have the priority; each course has between 2 to 4 possible slots.

**Therefore, please do not register by yourself to this course, this will be done by the EDMS program administrator!**

**Keywords**

Tumo microenvironment; Flow cytometry; Imaging

**Learning Prerequisites****Required courses**

Basic knowledge of tumor biology and immunology is recommended

**Recommended courses**

None

**Assessment methods**

Project report.

**Resources**

**Websites**

- <http://depalma-lab.epfl.ch/>