

BIO-680

**Practical - De Palma Lab**

De Palma Michele

<b>Cursus</b>	<b>Sem.</b>	<b>Type</b>
Molecular Life Sciences		Obl.

Language of teaching	English
Credits	1
Session	
Exam	Project report
Workload	30h
<b>Hours</b>	<b>24</b>
Courses	6
TP	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 of tumors.

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

**Note**

Note that while the course is open to all first and second year EPFL doctoral students, priority will be given to 1st & 2nd-year EDMS students, given that they are mandated to take three EDMS practicals modules.

Note also that doctoral students from the De Palma laboratory cannot take this course.

Access is limited to 4 students. Takes place every year in January.

**Assessment methods**

Project report.

**Resources****Websites**

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