

Modul:	Tumorbiology	Dozent	Prof. Dr. Timo Schinköthe
Lehrveranstaltungen		Prüfungsart	Klausur
Vorlesung	2 SWS	Veranstaltungsart	Wahlpflichtfach (Special Field 1+2)
Praktika	2 SWS	Veranstaltungszeit	Freitag 10.00-13.15, A 058
Seminar	2 SWS		MSc Biomedical Sciences (3. Semester)

### **Content**

This course will reach from tumor genesis up to tumor therapy. It will start from questions like what is a tumor and went to the focus of how current biological knowledge can achieve to improve cancer medicine. The course will contain different biological topics from genetic, biochemistry, immunology as well as cell biology and will also concern medical themes from diagnostic, therapy and pharmacology. By using the current literature state of the art knowledge will be impart using model diseases mostly from hematological neoplasias (leukemia and lymphoma).

### **Teaching methods**

Overall 6 SWS – lecture, seminar and practical.

### **Grading**

Lecture will end with an exam. Grading will be a mixture of exam, seminar work and practical journal (proportion 60+20+20).