

Faculty	Nature and Engineering, Biology
Course Title	Molecular Biomedicine
Number of ECTS credits	6
Hours per week (SWS)	4
Semester	Spring/Summer Term; B.Sc. or M.Sc.
Course objective	Understanding the cell biology of cancer and other diseases
Prerequisites	Basic understanding of cell biology
Recommended reading	Hanahan and Weinberg - The Hallmarks of Cancer and Hallmarks of Cancer: The Next Generation
Teaching methods	Seminar
Assessment methods	Written exam, small presentations
Language of instruction	English
Name of lecturer	Prof. Dr. Stefan Veltel
Email	stefan.veltel@hs-bremen.de
Link	https://www.hs-bremen.de/internet/en/studium/stg/istab/gaststudenten
Course content	Disease-relevant aspects of cell biology – esp. signal transduction, molecular mechanism of cancer and other diseases, diagnostic methods, drug development and scientific literature