

UE Molecular biology of the cancer cell

 ECTS
6 crédits

 Composante
UFR Chimie-
Biologie

 Période de
l'année
Toute l'année

- > **Langue(s) d'enseignement:** Anglais
- > **Ouvert aux étudiants en échange:** Oui
- > **Code d'export Apogée:** YAX9BI17

Présentation

Description

The course is designed to provide students with a broad introduction to cancer biology. Strong emphasis is on cancer genetics (genetic predisposition, gene transcription, DNA repair), epigenetics and functional genomics approaches – including use of genome editing, cell line and animal models and structural biology approaches – and the impact of these in research for deriving new insights into the basic mechanisms and treatment of cancer.

Teaching is interactive and relies on research seminars from experts in the field as well as personal reading and learning (webinars) by the students.

Focus is on developing strong critical analysis skills that can be applied generally to research.

Heures d'enseignement

CMTD	Cours magistral - Travaux dirigés	24h
TD	TD	12h

Période : Semestre 9

Infos pratiques

Contacts

Responsable pédagogique

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Campus

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