



## Biotechnologie médicale



Structure de  
formation  
Faculté des  
Sciences



Langue(s)  
d'enseignement  
Français

## Présentation



# Programme

## M1 - Biotechnologie médicale

### M1S1 - USTH Biotechnologie Médicale- Biotechnologie Végétale-Pharmacologie

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Molecular Biology	5 crédits
Biochemistry & Enzymology	5 crédits
Introduction to pharmacology	4 crédits
Introduction to Biotechnology	4 crédits
Statistics and biological experimentation	4 crédits
Scientific communication, valorisation, project management	4 crédits

### M1S2 - Biotechnologie médicale

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Languages, human, economic, social and juridical sciences_1	5 crédits
General Immunology	5 crédits
Biomedical Biotechnology	5 crédits
Bioinformatics for Genomics	4 crédits
Practical training in lab	10 crédits
General Oncology	

## M2 - Biotechnologie médicale

### M2S3 - Biotechnologie médicale

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Languages, human, economic, social and juridical sciences\_2 5 crédits

From genomic to system biology 4 crédits

Expression System & Bioreactions 4 crédits

Genetic, Cellular & Molecular Mechanisms of Human Diseases 4 crédits

Stem Cell & Nuclear Transfert 3 crédits

Molecular Biology of Emerging Viruses and other pathogens 3 crédits

Immunoinformatics-Bioinformatics of Antibodies 4 crédits

Functional & Comparative Genomics 4 crédits

### M2S4 - USTH Biotechnologie Médicale- Biotechnologie Végétale-Pharmacologie

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Practical Training in Lab.