

BP024 PROTEIN, PEPTIDES AND NUCLEOTIDE FORMULATION

ECTS	Cours/Lectures (h)	T.D./Exercices (h)	T.P. /practical Classes (h)	Stage/Training (semaines/weeks)	Projet/project (h)
4 (40h)	30	10			

Département / parcours, (Department / speciality) :	Responsable de l'UE (TU responsive):	Statut/Status	Institution
BP / OPTION : DD,BM	VN : PHAN Van Chi VN : NGUYEN Thi Lap	PR Dr.	IBT Hanoi University of Pharmacy

PROGRAMME DE L'UNITE D'ENSEIGNEMENT :
Compétences acquises
TEACHING UNIT CONTENT :

The goal of the course "Protein, peptides and nucleotide formulation" is to provide the students with a detailed view of the molecular structures of DNA, RNA and proteins. The course covers the conformation features of nucleic acid and protein building-blocks; the structures of DNA, RNA and proteins; the principle of protein folding; and the principles of protein –DNA/RNA recognition, protein-protein interactions.

This course also introduces the students to some useful websites/ bioinformatics tools which offer the opportunities of viewing structures and structural predictions.

Acquired Skills :

- Theoretical knowledge of molecular structures of DNA, RNA and proteins
- General principles of molecular interactions among DNA, RNA and proteins

Modalités d'évaluation / Examination forms

(Indiquer le coefficient si plusieurs modalités d'évaluation / please precise the ration if there are different examination forms)

<input type="checkbox"/> Interrogation(s) orale(s) / oral interview	<input type="checkbox"/> Rapport / mémoire / repport	<input type="checkbox"/> Exposé(s) / talk
<input checked="" type="checkbox"/> Examen(s) écrit(s)/ 70%	<input type="checkbox"/> Compte-rendu(s) de travaux pratiques / practical classe repport /	<input type="checkbox"/> Poster
<input type="checkbox"/> Soutenance de stage ou projet / training or project defense	<input type="checkbox"/> Logiciel / Software	
<input type="checkbox"/> Note de déroulement de stage / training mark	<input checked="" type="checkbox"/> Autre / another: 30%	

IMPLICATION DE COMPAGNIES PRIVEES : INVOLVMENT OF PRIVATE COMPAGNIES :