

IDENTIFICATION

Course code : E2CP3A4
ECTS : 1

DURATION

Lectures : 10
Tutorial classes : 10
Labs : 0
Total : 20

Project :
Personnal work :

ASSESSMENT

2 Written exams (2h/2h)

TEACHING MATERIALS

LANGUAGE

English

CONTACT

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UE : AGROALIMENTAIRE

COURSE : Molecular Biology

SCOPE OF THE COURSE

OBJECTIVES

Understand the molecular mechanisms of expression, transmission, and regulation of genetic information.

COMPETENCE AND SKILLS

Interpret classical experiments (Meselson-Stahl, Griffith, Watson & Crick). Manipulate molecular biology diagrams/methods (PCR, electrophoresis, restriction enzymes).

PROGRAM

Techniques : PCR, cloning, electrophoresis, sequencing.

BIBLIOGRAPHY

REQUIREMENTS