

UniCell

Unity in Diversity

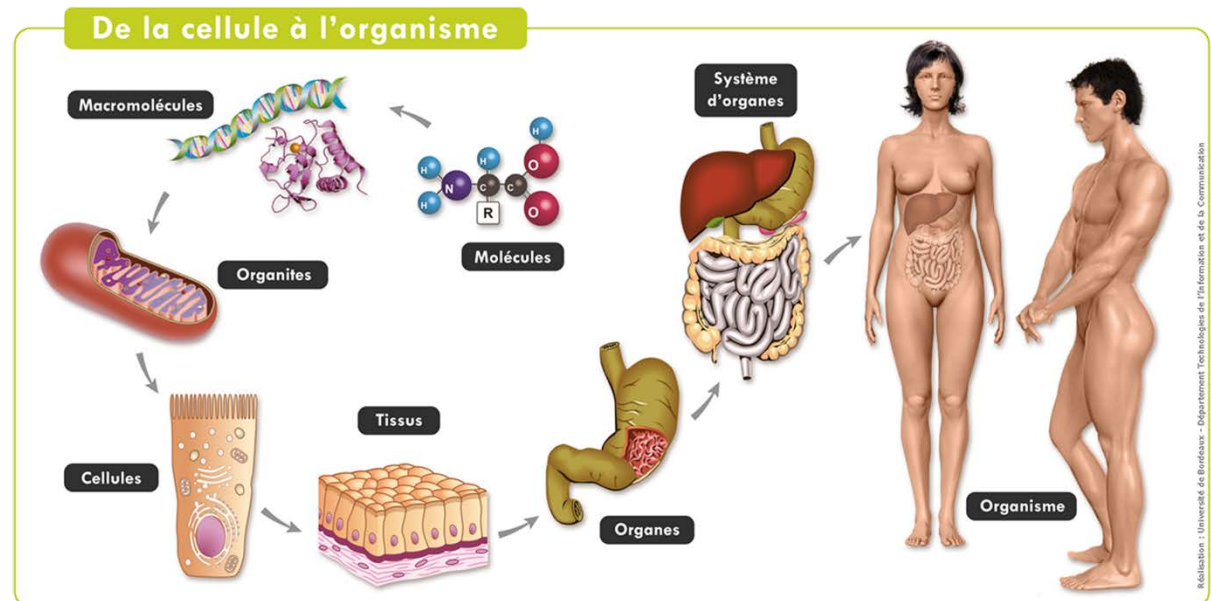
Instructor:

Ijsbrand KRAMER

subject of the course

Description of the common characteristics of cells that compose an organisms

Cell organelles, transport mechanisms for metabolites and ions, water balance, nutrition, production of ATP, transcription & translation, synthesis of (glycol)proteins



teaching methods

1. three formal interactive lectures

overview of cells and their characteristics

2. Team-based active learning project

from a give choice of subjects, you prepare in a team of three a lecture in English of 15 minutes

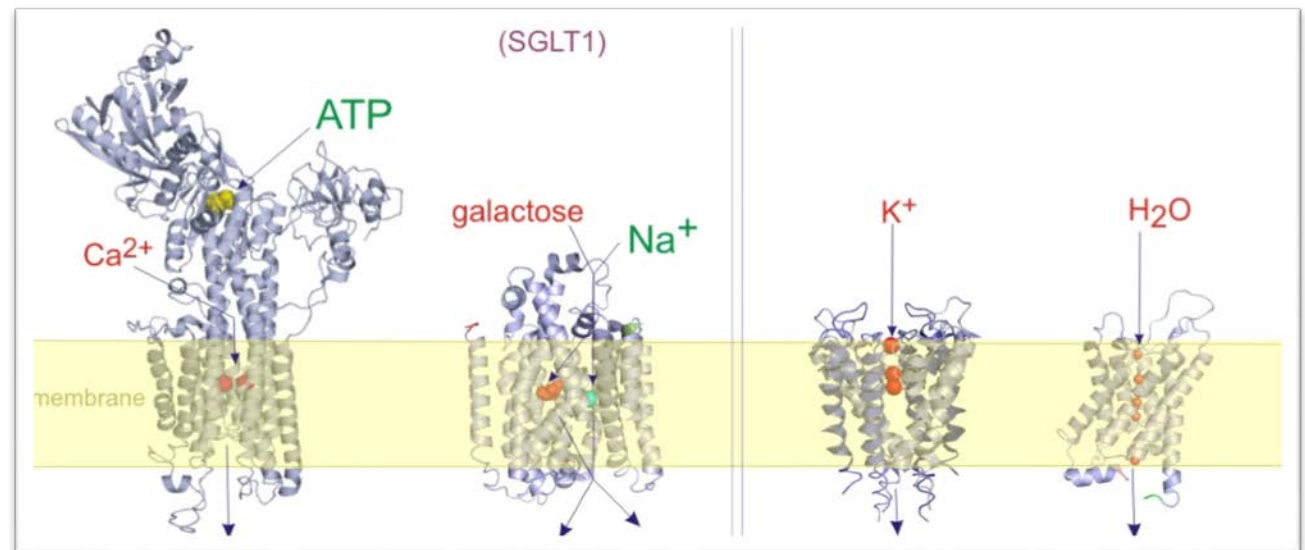
a. the team and the subject are carried to the second semester (MetaCell) where you explore further how cells insert into- and communicate with an organism

b. The subject must have a “genetic” component which will be further explored in the 3rd semester (course of Sophie Javerzat)

3. Tutorials accompany your lecture project

course knowledge evaluations

	weighting
3 Tests (during the formal lectures)	0,6
1 Lecture presentation	
Teacher evaluation	0,2
Peer evaluation	0,2



grading


1. Individual grades for the 3 tests

2. Individual grades for the team-project

- a. you will set your team functioning ground rules
- b. you will evaluate team functioning
- c. your individual grade is: team grade x individual team effort coefficient

student 1

1) he/she is (I am) open to and accepts criticism & tips	below expectation	meets expectation	above expectation (exceptional)
2) he/she (I) expresses his/her thoughts when appropriate	below expectation	meets expectation	above expectation (exceptional)
3) he/she (I) fullfills his/her task in time (respect of deadlines)	below expectation	meets expectation	above expectation (exceptional)
4) he/she (I) asks for help when needed	below expectation	meets expectation	above expectation (exceptional)
5) he/she is (I am) systematic, keeps things clear and to the point	below expectation	meets expectation	above expectation (exceptional)
6) he/she (I) contributes to an equal distribution of team tasks	below expectation	meets expectation	above expectation (exceptional)
7) he/she is (I am) kind to team members	below expectation	meets expectation	above expectation (exceptional)

 **save and go back** **save and end survey**
team-autoevaluation