

Sistemas de Informação e Modelação em Ambiente

<http://ecowin.org/sima>

Review of simulation software



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<http://ecowin.org/>



Universidade Nova de Lisboa

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Class attendance

Name	Group	S1&2	S3&4	S5&6	S7&8	S9&10
André Francisco da Rocha Pereira						
Armando Manuel Mendes Filhó						
Bernardo de Figueiredo Fresta Candeias						
Gonçalo Gaspar Ferreira						
Jéssica Sofia Pereira Loureiro						
João Daniel Cardim Timóteo						
João Pedro Marcos Monteiro						
Lora Danielova Simeonova						
Luzia dos Reis						
Marta Alves Carrega						
Raquel Simões Carloto Marques						
Rita Maria Marchã Xerez Lamelas						
Simone Catarine Xavier Maciel						

Work groups

Name	Group
André Francisco da Rocha Pereira	
Armando Manuel Mendes Filhó	
Bernardo de Figueiredo Fresta Candeias	
Gonçalo Gaspar Ferreira	
Jéssica Sofia Pereira Loureiro	
João Daniel Cardim Timóteo	
João Pedro Marcos Monteiro	
Lora Danielova Simeonova	
Luzia dos Reis	
Marta Alves Carrega	
Raquel Simões Carloto Marques	
Rita Maria Marchã Xerez Lamelas	
Simone Catarine Xavier Maciel	

Class organised into groups of three people.

Assessment

Modeling objectives

- Phytoplankton primary production model
- Shellfish growth model
- Coupling of primary production and shellfish

Model concept

- Choice of state variables
- Identification of key processes
- Review of equations for representation
- Parameterization

System selection (optional)

- What data are required
- Data availability
- Choice of system
- Contingency planning

The KISS principle - Keep It Strictly Simple.

Insight Maker

Tutorial

<http://insightmaker.com/insight/15121>

- Navigating the interface
- Identification of key elements
- Time parameters
- Outputs
- Other fun stuff
- Roll your own

Watch the video, read more, see what other people did, have fun.