

INGREDIENTS

LEVEL: MASTER 1

PERIOD: SEMESTER 2

LANGUAGE: EN

ECTS: 3

TEACHER/COORDINATOR: LAUREEN SIMON



2019-2020

1-Main objectives

- › To have basis knowledge of ingredients to formulate food products.
- › Acquire knowledge to understand food formulation
- › Know functionalities and implementation of main ingredients and additives used in food industry
- › Food regulation

2-Skills developed

Know how to propose a list of ingredients in adequation with desired formula

3-General content

Lectures by professionals and practicals on:

- › food formulation
- › study of main ingredients, additives and processing aid (functionality, implementation, storage and preservation)
- › aromas
- › food regulation
- › practical with gelling agents and thickeners

4- Evaluation

70% individual written final exam

30% Report or oral defense in a group