

UPM SYLLABUS: WORKSHOP FOR STUDENTS
Developed within the Strategic Partnership project

Number of the project	2016-1-PL01-KA203-026652
Title/name of the project	Innovative Education towards Sustainable Food Systems
Title of the Lecture (original and translated into EN)	The title of the lectures were: “Sostenibilidad de la Seguridad Alimentaria” (Sustainability of Food Safety), “Sostenibilidad y Logística Alimentaria” (Sustainability and Food Logistics) and “Sostenibilidad” (Sustainability)
Students Lecturer (University)	Universidad Politécnica de Madrid
The aim of the lecture	The main purpose of this lecture was to give the pupils an idea of what sustainability is, and how it affects the current state of the planet and the future of it. It was directly related with food and crops, and water resources.
Description (schedule)	There were different lectures and they followed different structures. One of them (targeting the oldest pupils) started with a general question about sustainability, then, they discussed about food safety and food waste. Another lecture, for the youngest pupils, started with a game. Students had to choose the number of sweets they wanted, considering it was a scarce source. This led to a discussion about natural resources and sustainability. Another one dealt with water and the logistics of cultivation. It encouraged students to propose ideas to protect the current state of the world and talked about hydroponics and other ways of cultivation.
Time needed to carry out the lecture	The lectures, games and discussion lasted 60 minutes. There were carried out several times for different groups.
Materials & tools necessary to carry out the lecture	Computer for Powerpoint presentation, internet connection, blackboard, paper plates and candy for a game, papers and pens.
Prerequisites	None. Pupil’s age varied from 12 to 18 years old and the lectures were adapted to the class.
Effects / learning outcomes (knowledge, skills and social competences)	Our UPM students learnt it is important to let pupils express themselves, since some of their questions reveal they already know about the subject and are interested in learning about it. It was a good idea to prepare different activities to engage pupils, not just a plain lecture. Pupils are willing to collaborate in the learning process.
If applicable, background literature	None
Additional comments	Students were very happy with the activity, and pupils enjoyed the special class.