Guía Docente

DATOS DE IDENTIFICACIÓN

Titulación:	Integral Leadership Program (Título propio asociado a ADE+RRII)
Facultad/Escuela:	Ciencias Jurídicas y Empresariales
Asignatura:	Descubrimientos Científicos
Tipo:	Propia Obligatoria
Créditos ECTS:	2
Curso:	1
Código:	71351
Periodo docente:	Primer-Segundo semestre
Tipo de enseñanza:	Presencial
Idioma:	Castellano
Total de horas de dedicación del alumno:	50

Equipo Docente	Correo Electrónico
María José Díaz López	m.diaz@ufv.es

DESCRIPCIÓN DE LA ASIGNATURA

Scientific Discoveries is designed to offer our ILP students the opportunity to take a look at reality from various disciplines, different from the official subjects in their corresponding degrees. These disciplines are Science and Technology, with strong emphasis in how new technologies and scientific advances are taking a disruptive role in our society.

The main objective is to broaden the student's view and make it more profound, discovering how, behind many economic, politic and legal decisions, there is often scientific or technological causes that make an impact in social organization.

OBJETIVO

The main objective is for our students to take into account the decisive role of science and technology in our current social organization and its consequences. Also, we want them to notice its disruptive role in politic and economic organization, so that they can apply this vision when they encounter digital transformation in business, law and politics.

CONOCIMIENTOS PREVIOS

No prior knowledge required

CONTENIDOS

- New technologies and their influence in business, law and politics organization.
- Latest discoveries in the fields of science and technology.
- Consequences of digital transformation in our current society.
- Science and its importance in business, law and political decision-making processes.
- Technology: hope for our future.
- What eyes cannot see: A trip to to the small and the greatest.

ACTIVIDADES FORMATIVAS

Workshops, conferences, required readings.

DISTRIBUCIÓN DE LOS TIEMPOS DE TRABAJO

ACTIVIDAD PRESENCIAL	TRABAJO AUTÓNOMO/ACTIVIDAD NO PRESENCIAL
20 horas	30 horas
Compulsory workshops and conferences 20h	Reading pre-work and practice. 30h

COMPETENCIAS

Development of a symbolic intelligence, including analytical skills and lateral thinking (divergent).

Development of a general culture.

Creativity: contemplating every option before us.

RESULTADOS DE APRENDIZAJE

He/She is able to explain scientific and technological reasons affecting a specific situation when analyzing.

He/she recognizes the most important technologies in social and economic organization.

He/She is able to analyze a situation, making questions from a scientific and technological point of view.

SISTEMA DE EVALUACIÓN DEL APRENDIZAJE

Since this is a experiential subject, evaluation will take into account attendance and active participation in conferences and workshops.

Attendance of at least 80% of the activities is compulsory requirement for ordinary call.

Attendance and active participation: 80%
Written synthesis about the topics covered in the different activities: 20%

Extraordinary call:

Students that do not pass this subject in ordinary call must write an essay prior agreement with the Professor and defend it in an oral presentation before an academic board.

BIBLIOGRAFÍA Y OTROS RECURSOS

Básica

ALFARO DRAKE, T. Más allá de la ciencia, PALABRA, Madrid, 2009

MIODOWNIK, Mark. Stuff Matters: Exploring the Marvelous Materials That Shape Our Man-Made World. Houghton Mifflin Harcourt (27 de mayo de 2014) ISBN-10: 054423604. ISBN-13: 978-0544236042

HARARI, Y.N. Homo Deus: Breve historia del mañana, 2015 Harvill Secker