

## **Course Description Form 2016-2017 Academic Year**

### **Why does it matter?**

This course description will serve as the presentation of your course.

This information will be featured on the [School of Public Affairs' website](#) so that students can access it and choose the courses they want to sign-up for.

It will also be included in the [Grand Syllabus](#), Sciences Po's general course catalog.

It is therefore important to complete this form as clearly as possible so that students understand well what the learning outcome will be and what will be expected from them.

### **How to complete this form?**

- This form must be completed in the course's language of instruction. For courses in languages other than French, English, German, Italian, Spanish and Portuguese, descriptions must be in English.
- All the required sections must be completed.
- Your replies must be written in text format. Please avoid bullet points and lists of items as their display may not be correct.

### **What is the deadline?**

This course description form must be completed and returned via email to [julijana.lecherf@sciencespo.fr](mailto:julijana.lecherf@sciencespo.fr)

The form must be submitted in word format.

<b>Teacher 1:</b>	
<b>Required fields</b>	Please indicate your function. This information will appear on our website and in the <i>Grand Syllabus</i> . In case the course has multiple teachers, please complete each teacher's profile.
<b>Last name:</b> FOUGÈRE	<b>First name:</b> DENIS
<b>Function:</b> DIRECTEUR DE RECHERCHES (1 <sup>ère</sup> Classe)	
<b>Employer:</b> CNRS	
<b>Required fields</b>	Please indicate your professional and contact details. If you already provided us with this information in past years, thank you for updating it in case any change occurred. If this course is taught by multiple teachers, please indicate the number of hours each teacher will teach. <b>This information is only for use by the administration and will not be publicized in any way.</b>
<b>Professional contact details</b>	Address: OSC, Sciences Po, 27 Rue Saint-Guillaume, 75337 Paris Cedex 07 Phone: 01 49 54 37 64 E-mail: denis.fougere@sciencespo.fr
<b>Personal contact details</b>	Address: 16 Rue du Capitaine Ferber Phone: 06 14 80 16 24 E-mail: denis.fougere@gmail.com
<b>Number of hours:</b>	24

<b>Teacher 2:</b>	
<b>Required fields</b>	Please indicate your function. This information will appear on our website and in the <i>Grand Syllabus</i> . In case the course has multiple teachers, please complete each teacher's profile.
<b>Last name:</b>	<b>First name:</b>
<b>Function:</b>	
<b>Employer:</b>	
<b>Required fields</b>	Please indicate your professional and contact details. If you already provided us with this information in past years, thank you for updating it in case any change occurred. If this course is taught by multiple teachers, please indicate the number of hours each teacher will teach. <b>This information is only for use by the administration and will not be publicized in any way.</b>
<b>Professional contact details</b>	Address: Phone: E-mail:
<b>Personal contact details</b>	Address: Phone: E-mail:
<b>Number of hours:</b>	

<b>Teacher 3:</b>	
<b>Required fields</b>	Please indicate your function. This information will appear on our website and in the <i>Grand Syllabus</i> . In case the course has multiple teachers, please complete each teacher's profile.
<b>Lastname:</b>	<b>Firstname:</b>
<b>Function:</b>	
<b>Employer:</b>	
<b>Required fields</b>	Please indicate your professional and contact details. If you already provided us with this information in past years, thank you for updating it in case any change occurred. If this course is taught by multiple teachers, please indicate the number of hours each teacher will teach. <b>This information is only for use by the administration and will not be publicized in any way.</b>
<b>Professional contact details</b>	Address: Phone: E-mail:
<b>Personal contact details</b>	Address: Phone: E-mail:
<b>Number of hours:</b>	

**Course title (100 signs max):**

**Required fields**

The title must be indicated in the course's language of instruction. If in language other than English, it must also be translated into English.

Course title in the course's language of instruction:

Economics of education

Course title in English:

Economics of education

**Language of instruction:**

**Required fields**

Please indicate the course's language of instruction. Please also specify whether another language will be used during the course.

Main language of instruction:

English

Secondary language(s) of instruction:

**Pre-requisites (300 signs max):**

**Required field**

Please indicate the pre-requisites for the course. If there are compulsory readings prior to the course, please indicate the references in this section.

Students must have taken courses in introductory microeconomics and introductory quantitative methods (or econometrics). The course is often based on articles from academic journals. Students will not be expected to understand thoroughly all the mathematics or econometrics. Instead, our focus will be on grasping the main concepts, assumptions, reasoning, methods and results.

**Course description (800 signs max):**

**Required field**

Please write a detailed summary of the course, including its objectives and the main questions addressed over the semester. Please do not indicate here the session by session description, which must be done in a separate form to be communicated to you by email.

This course is an introduction to the theoretical and empirical methods used in the modern economic analysis of education. Both higher and primary/secondary educations are covered. In this course, economic theory and econometric analysis are applied to a wide range of educational policies issues, including theories of human capital and signaling, the demand for and returns to schooling, factors affecting educational achievement, early education, student incentives, teacher quality, the role of peer effects and of class size, etc. Throughout the course, attention is paid to the ability of econometric methods to make causal inference about effects of education policies, and to make predictions about the likely impact of policy reforms.

<b>Validation mode (300 signs max) :</b>	
<b>Required field</b>	<p>Please indicate the assignments required to validate the course.  <b>Please note:</b> Validation of every 24-hour course must comprise of at least 3 distinct grades. Control of attendance cannot be graded as such but included in the participation to the class, which cannot represent more than 10% of the final course grade. Please indicate 3 distinct grades with percentages.</p>
<p>Each student of the class will be asked to write (with one or two other students of the class) a survey on a given topic (between 15 and 20 pages). For writing this survey, students will work in groups of two or three students. A list of survey topics (based on a reading list of five papers) will be distributed by the instructor to the students during the 2nd session of the course. The survey will be given by the students to the instructor during the 10th session of the course. The <b>first grade</b> is the grade given by the instructor to the survey (percentage: 30%).            The <b>second grade</b> is the participation to the class (percentage: 5%)            The <b>third grade</b> is the grade obtained at the final exam, which is a 2-hours written exam (percentage: 65%). During the final exam, extra support materials are unauthorized.</p>	

<b>Workload (300 signs max):</b>	
<b>Required field</b>	<p>Please indicate what is expected from students in terms of individual preparation for the sessions (amount readings, notes, etc.)</p>
<p>Students should read working papers and articles published in academic reviews after each session of the course in order to deepen their understanding of the covered topics. The reading list corresponding to a session will be distributed by the instructor at the end of this session. Some of these papers and articles could give rise to questions to be answered during the final exam.</p>	

<b>Pedagogical format (300 signs max):</b>	
<b>Required field</b>	<p>Please indicate the mode of delivery for your course (place of group work, case studies, lessons, guest teachers, etc.)</p>
<p>12 lecture courses, plus a group work for preparing a survey of five academic papers (a group comprises two or three students)</p>	

<b>Required readings:</b>	
<b>Required field</b>	Please indicate at least 1 and up to 5 required readings. <b>Example: Last name (First name), Title, Location, Publisher, Year</b>
1	Becker (G.), <i>Human capital: A theoretical and empirical analysis, with special reference to education</i> (revised version), University of Chicago Press, 2009
2	Hanushek (E. A.) and Welch (F.), <i>Handbook of the economics of education, Vol. 1</i> , Elsevier, 2006
3	Hanushek (E. A.) and Welch (F.), <i>Handbook of the economics of education, Vol. 2</i> , Elsevier, 2006
4	Hanushek (E. A.), Machin (S. J.) and Woessmann (L.), <i>Handbook of the economics of education, Vol. 3</i> , Elsevier, 2010
5	Hanushek (E. A.), Machin (S. J.) and Woessmann (L.), <i>Handbook of the economics of education, Vol. 4</i> , Elsevier, 2010

<b>Additional readings:</b>	
<b>Optional field</b>	Those will only appear on the website. <b>Example: Last name (First name), Title, Location, Publisher, Year</b>
	Card D., " <i>The causal effect of education on earnings</i> ", in <i>Handbook of Labor Economics, Vol. 3A</i> (Editors: O. A. Ashenfelter and D. Card), North-Holland, 1999, pages 1801-1864.
	Hanushek (E. A.), " <i>The economics of schooling: Production and efficiency in public schools?</i> " <i>Journal of Economic Literature</i> Vol. 24, no. 3 (September), 1986, pages 1141-1177.
	Checchi (D.), <i>The economics of education : Human capital, family background and inequality</i> , Cambridge University Press, 2006
	Angrist (J.) and Pischke (J.S.), <i>Mostly Harmless Econometrics: An Empiricist's Companion</i> , Princeton University Press, 2009.