



International Student Syllabus 2017-2018

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ACADEMIC PROGRAMME

ISARA-Lyon offers international students the opportunity to choose courses within four training programmes in accordance with their specialization:

- [Agriculture, environment and resource management](#)
- [Food science and the management of food industries](#)
- [Sustainable rural development](#)
- [Markets and corporate management](#)

How to choose courses?



In order to correctly choose the courses you want to attend, please respect the following policies:

- All your courses should belong to the same specialization.
- Two courses **cannot** take place at the same time (except for the French lessons).
- Be careful, some courses have limited places (these are marked with a * in the documents).
- Your level of French (and English for courses in this language) must be “**B1**”, according to the “**Common European Framework of Reference: Learning, Teaching, Assessment**”:
<http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr>
- For the 4th and 5th year specialization modules, field trip fees can be required to contribute to transport and accommodation costs (a maximum of 250€)
- You will have the possibility to take costless French classes every Thursday afternoon. Generally at the end of each semester you will be given the opportunity to take the TFI test to evaluate your level of French.

Courses take place from Monday to Friday, about 30 to 36 hours a week.

There are generally a maximum of 4 hours in the morning and 4 hours in the afternoon (8am till 6pm).

Courses can be lectures or practical seminars (small groups). Field works and personal research projects are also currently used in the class.



⚠️ **Once registered in a course, you must attend all classes ⚠️**

Specific information for double degree students:

To obtain the ISARA-Lyon engineer diploma, **double degree students** will be required to get at least 785 points in the TFI test (equivalent to the B2 Level).


Within each specialization below, please find a schedule introducing the organization of each semester. Click on the course title to be directed to a link describing the course, number of hours, etc.




Our group study project **MAESTRO** (S8-MAEST) is offered in French; yet there are some possibilities to work on subjects in English. Language options for this class will thus be referred to in this booklet as:  .

M1: Equivalent to the 1st year of masters

M2: Equivalent to the 2nd year of masters

 Course in English

 Course in French

* Limited spaces available



"Agriculture, Environment and Resource Management" Fall Semester


























2017-2018	Specialization-related courses	Optional courses
1 st week of Sept.	S7-FLE-I <u>Integration Week – French & Culture</u> 1 ECTS Credits	
14 Sept. – 22 Dec.	S9-AGROECOS <u>Agroecology</u> 30 ECTS Credits - Level M2	
	OR	
18 Sept. – 22 Dec.	S9-EES <u>Livestock Farming, Environment and Health</u> 30 ECTS Credits - Level M2	
	OR	
	S9-DIT <u>Development and Engineering Territories</u> * 30 ECTS Credits - Level M2	S7-FLE-AUT <u>French Lessons</u> 2 ECTS Credits
25 Dec. – 05 Jan.	Christmas Holiday - End of the semester	

"Agriculture, Environment and Resource Management" Spring Semester







08 Jan. – 19 Jan.	S7-QSA <u>Quality in food processing system</u> 3 ECTS - Level M1	
22 Jan. – 02 Feb.	S7-ENV <u>Environment in food processing system</u> 3 ECTS - Level M1	S8-FLE-PRI <u>French Lessons</u> 2 ECTS Credits

"Agriculture, Environment and Resource Management"


















Spring Semester Continuation

2017-2018	Specialization-related courses	Optional courses
05 Feb. – 16 Feb.	OPT-A3 / S8 - GRAAL <u>Risks management in agriculture and in food processing</u>   3 ECTS Credits - Level M1	S8-FLE-PRI <u>French Lessons</u>   Continuation
19 Feb. – 23 Feb.	<i>Winter Holiday</i>	
26 Feb. – 16 Mar.	OPT-B3 / S8 - BIOT <u>Biotechnology: Consequences on Agriculture</u>   4 ECTS Credits - Level M1 OR OPT-B1 / S8 - MCEA <u>Farm analysis</u>   3 ECTS Credits – Level M1	S8-FLE-PRI <u>French Lessons</u>   Continuation
19 Mar. – 03 Apr.	OPT-C1 / S8 - MAEST <u>Group Study Project (MAESTRO)</u>    9 ECTS Credits - Level M1 (Project in 2 parts)	
09 Apr. – 13 Apr.	<i>Spring Holiday</i>	
16 Apr. – 04 May	OPT-D1 / S8 - EATF <u>Economics and Agricultural Trade and Food: International Issues</u>  4 ECTS Credits - Level M1 OR OPT-D4 / S8 - EAU <u>Water and Environment</u>   4 ECTS Credits - Level M1 OR OPT-D3 / S8 - ABTM <u>Organic Agriculture, Regions and Markets</u>   4 ECTS Credits - Level M1	S8-FLE-PRI <u>French Lessons</u>   Continuation
14 May – 08 Jun.	OPT-C1 / S8 - MAEST <u>Group Study Project (MAESTRO)</u>    Continuation	
11 Jun. – 29 Jun.	OPT-E1 / S8 - EGDR <u>Renewable Energies-Innovations & Technological Applications in Agriculture</u>   4 ECTS Credits - Level M1	
<i>End of the semester</i>		






“Food science and the Management of Food Industries” Fall Semester

2017-2018	Specialization-related courses	Optional courses
1 st week of Sept.	S7-FLE-I <u>Integration week – French & Culture</u>  1 ECTS Credits	
11 Sept. – 22 Dec.	S9-AGROLOG <u>Supply Chain and Management in Agricultural and Food Sectors</u>  (Take place in the city of Avignon) 30 ECTS Credits - Level M2	
OR		
11 Sept. – 27 Oct.	S7-FSI  <u>Basics in Engineering Science (New students 4A)</u> Upgrading for 4 th year students 12 ECTS - Level M1 +	S7-FLE-AUT <u>French Lessons</u>  2 ECTS Credits
30 Oct. – 22 Dec.	S7-ENTR <u>Business</u>  10 ECTS – Level M1	
OR		
18 Sept. – 22 Dec.	S9-SDFI <u>Sustainable Development in Food Industries</u>  30 ECTS Credits - Level M2	
25 Dec. – 05 Jan.	<i>Christmas Holiday - End of the semester</i>	





“Food science and the Management of Food Industries” Spring Semester

2017-2018	Specialization-related courses	Optional courses
08 Jan. – 19 Jan.	<u>Quality in food processing system</u>  S7-QSA 3 ECTS - Level M1	S8-FLE-PRI <u>French Lessons</u>  2 ECTS Credits
22 Jan. – 02 Feb.	<u>Environment in food processing system</u>  S7-ENV 3 ECTS - Level M1	
05 Feb. – 16 Feb.	<u>Food Quality Management Course</u>  OPT-A2 / S8 - QFIL 3 ECTS Credits - Level M1	
	OR <u>Risks management in agriculture and in food processing</u>  OPT-A3 / S8 - GRAAL 3 ECTS Credits - Level M1	
19 Feb. – 23 Feb.	<i>Winter Holiday</i>	
26 Feb. – 16 Mar.	<u>Nutrition and Health</u>  OPT-B2 / S8 - NUSAN 4 ECTS Credits - Level M1	S8-FLE-PRI <u>French Lessons</u>  Continuation
	OR <u>Sales and Business</u>  OPT-B4 / S8 - VC 4 ECTS Credits - Level M1	
19 Mar. – 03 Apr.	<u>Group Study Project (MAESTRO)</u>   OPT-C1 / S8 - MAEST 9 ECTS Credits - Level M1 (Project in 2 parts)	
09 Apr. – 13 Apr.	<i>Spring Holiday</i>	
16 Apr. – 4 May	<u>Sustainable Development in Agribusiness</u>   OPT-D2 / S8 – DDIAA 4 ECTS Credits - Level M1	S8-FLE-PRI <u>French Lessons</u>  Continuation
14 May – 08 Jun.	<u>Group Study Project (MAESTRO)</u>   OPT-C1 / S8 - MAEST Continuation	
11 Jun. – 29 Jun.	<u>Workmanship of Food Production Parameters</u>   OPT-E2 / S8 - M3P 4 ECTS Credits - Level M1	
<i>End of the semester</i>		














“Sustainable Rural Development” Fall Semester

2017-2018	Specialization-related courses	Optional courses
1 st week of Sept.	S7-FLE-I <u>Integration week – French & Culture</u>  1 ECTS Credits	
14 Sept. – 22 Dec.	S9-AGROECOS <u>Agroecology</u> *  30 ECTS Credits - Level M2	
	OR	
18 Sept. – 22 Dec.	S9-EES <u>Livestock Farming, Environment and Health</u> *  30 ECTS Credits - Level M2	S7-FLE-AUT <u>French Lessons</u>  2 ECTS Credits
	OR	
	S9-DIT <u>Development and Engineering Territories</u> *  30 ECTS Credits - Level M2	
25 Dec. – 05 Jan.	<i>Christmas Holiday - End of the semester</i>	









“Sustainable Rural Development” Spring Semester

08 Jan. – 19 Jan.	S7-QSA <u>Quality in food processing system</u>  3 ECTS - Level M1	S8-FLE-PRI
22 Jan. – 02 Feb.	S7-ENV <u>Environment in food processing system</u>  3 ECTS - Level M1	<u>French Lessons</u>  Continuation
05 Feb. – 16 Feb.	OPT-A1 / S8 - MCA <u>Mountains as Challenging Areas</u>  3 ECTS Credits - Level M1	
19 Feb. – 23 Feb.	<i>Winter Holiday</i>	



























“Sustainable Rural Development” Spring Semester Continuation

2017-2018	Specialization-related courses	Optional courses
26 Feb. – 16 Mar.	OPT-B3 / S8 - BIOT	S8-FLE-PRI <u>French Lessons</u>  Continuation
	<u>Biotechnology: Consequences on Agriculture</u>  4 ECTS Credits - Level M1	
	OR	
	OPT-B4 / S8 - VC	
	<u>Sales and Business</u>  4 ECTS Credits - Level M1	
	OR	
	OPT-B1 / S8 - MCEA	
	<u>Farm Analysis</u>  4 ECTS Credits - Level M1	
19 Mar. – 03 Apr.	OPT-C1 / S8 - MAEST	
	<u>Group Study Project (MAESTRO)</u>   9 ECTS Credits - Level M1 (Project in 2 parts)	
09 Apr. – 13 Apr.	Spring Holiday	
16 Apr. – 04 May	OPT-D1 / S8 - EATF	S8-FLE-PRI <u>French Lessons</u>  Continuation
	<u>Economics and Agricultural Trade and Food: International Issues</u>  4 ECTS Credits - Level M1	
	OR	
	OPT-D4 / S8 - EAU	
	<u>Water and Environment</u>  4 ECTS Credits - Level M1	
	OR	
	OPT-D3 / S8 - ABTM	
	<u>Organic Agriculture, Regions and Markets</u>  4 ECTS Credits - Level M1	
14 May – 08 Jun.	OPT-C1 / S8 - MAEST	
	<u>Group Study Project (MAESTRO)</u>   Continuation	
11 Jun. – 29 Jun.	OPT-E1 / S8 - EGDR	
	<u>Renewable Energies-Innovations & Technological Applications in Agriculture</u>  4 ECTS Credits - Level M1	
End of the semester		

“Markets and Corporate Management” Fall Semester

2017-2018	Specialization-related courses	Optional courses
1 st week of Sept.	S7-FLE-I <u>Integration week – French & Culture</u>  1 ECTS Credits	
18 Sept. – 22 Dec.	S9-GIDE <u>Management of innovation and companies development</u> *  30 ECTS Credits - Level M2	
OR		
11 Sept. – 22 Dec.	S9-AGROLOG <u>Supply Chain Management in Agricultural and Food Sectors</u>  (Take place in the city of Avignon) 30 ECTS Credits - Level M2	S7-FLE-AUT <u>French Lessons</u>  2 ECTS Credits
OR		
18 Sept. – 22 Dec.	S9-SDFI <u>Sustainable Development in Food Industries</u>  30 ECTS Credits - Level M2	
OR		
11 Sept. – 27 Oct.	S7-FSI4 <u>Basics in Engineering Science (New students 4A)</u>  <i>Upgrading for 4th year students</i> 12 ECTS - Level M1	S7-FLE- AUT <u>French Lessons</u>  2 ECTS Credits
30 Oct. – 22 Dec.	S7-ENTR <u>Business</u>  10 ECTS - Level M1	
25 Dec. – 05 Jan.	<i>Christmas Holiday - End of the semester</i>	

“Markets and Corporate Management” Spring Semester

2017-2018	Specialization-related courses	Optional courses
08 Jan. – 19 Jan.	<p style="text-align: right;">S7-QSA</p> <u>Quality in food processing system</u>   3 ECTS - Level M1	<p style="text-align: right;">S8-FLE-PRI</p> <u>French Lessons</u>   2 ECTS Credits
22 Jan. – 02 Feb.	<p style="text-align: right;">S7-ENV</p> <u>Environment in food processing system</u>   3 ECTS - Level M1	
05 Feb. – 16 Feb.	<p style="text-align: right;">OPT-A1 / S8 - MCA</p> <u>Mountains as Challenging Areas</u>  3 ECTS Credits - Level M1 OR <p style="text-align: right;">OPT-A3 / S8 - GRAAL</p> <u>Risks management in agriculture and in food processing</u>   3 ECTS Credits - Level M1	
19 Feb. – 23 Feb	Winter Holiday	
26 Feb. – 16 Mar.	<p style="text-align: right;">OPT-B4 / S8 - VC</p> <u>Sales and Business</u>   4 ECTS Credits - Level M1	<p style="text-align: right;">S8-FLE-PRI</p> <u>French Lessons</u>   Continuation
19 Mar. – 03 Apr.	<p style="text-align: right;">OPT-C1 / S8 - MAEST</p> <u>Group Study Project (MAESTRO)</u>    9 ECTS Credits - Level M1 (Project in 2 parts)	
09 Apr. – 13 Apr.	Spring Holiday	
16 Apr. – 04 May	<p style="text-align: right;">OPT-D1 / S8 - EATF</p> <u>Economics and Agricultural Trade and Food: International Issues</u>  4 ECTS Credits - Level M1 OR <p style="text-align: right;">OPT-D3 / S8 - ABTM</p> <u>Organic Agriculture, Regions and Markets</u>   4 ECTS Credits - Level M1	<p style="text-align: right;">S8-FLE-PRI</p> <u>French Lessons</u>   Continuation
14 May – 08 Jun.	<p style="text-align: right;">OPT-C1 / S8 - MAEST</p> <u>Group Study Project (MAESTRO)</u>    Continuation	
11 Jun. – 29 Jun.	<p style="text-align: right;">OPT-3 / S8 - FINECO</p> <u>Financing the economy</u>   4 ECTS Credits - Level M1	
End of the semester		

INTERNATIONAL STUDENT GUIDE

ISARA-Lyon offers international students a complete guide to help you know more about Lyon, about France and anything you need to know to study in our beautiful city, such as:

- ISARA Lyon (school and contacts)
- Visa application
- Housing in Lyon
- Transportation in Lyon
- Health & insurance
- Many useful websites
- And much more!

You can download this great guide [here](#).

Click on the video below and watch our 2015/2016 students' testimonies! 😊



SUMMER SCHOOL @ ISARA Lyon

Our summer school is open to international undergraduates from 8 June to 13 July 2017.

It is a comprehensive program of French language lessons and scientific courses on Agroecology in English, excursions, visits and hands-on learning opportunities.

Register online on the following website: www.iplsummerschool.com

