1. Program Objectives

This short-term program by INSA Lyon aims to offer a gateway to Europe for Engineering and Science students. The “Smart City” concept covers a wide range of specialties in Science and Technology: Information and Telecommunication, Energy, Environment, Bioengineering, Civil engineering, etc. Students studying other topics can also apply to this program if they have an Engineering or Science background and they meet “7. Program Eligibility Criteria and Requirements”.

2. Program Contents

This program includes lectures and seminars (contents: Smart City – 15 hours, French History of Science & Engineering and Lyon industry exchanges with Japan – 3 hours, intercultural skills, including basic French as Foreign Language – 12 hours), field trips (city tour with INSA students, visit to the Musée des Confluences, visit to a Japanese company located in Lyon), cultural activities (cooking activities, day trip to Annecy). The program is conducted in English, but includes French as a foreign language. Please note this program will be a joint program with Tohoku University.

*INSA Lyon : Institut National des Sciences Appliquées de Lyon is one of the Grandes Écoles and was established in 1957. INSA Lyon has the longest history and is the largest in the INSA Group. The campus of INSA Lyon is located in the city of Lyon (South-East France) which has its history dating back to the Roman Empire. Lyon is an industrial city with an incredible showcase of companies like Jacquard, Guimet, and Lumieres Brothers, etc. INSA Laboratories are currently involved in the concept of Smart City, such as the Centre for Innovation in Telecommunications and Integration of Services (CITI citi-lab.fr), Waste-Water-Environment-Pollutions Lab (DEEP deep-insa-lyon.fr), Energy and Thermal Engineering (CETHIL cethil-insa-lyon.fr), and Environment City Society (EVS univ5600.cnrs.fr).

* Note: Transfer of the three credits from the INSA Lyon to UTokyo credits is not guaranteed.

3. Program Period

February 25th (Monday) – March 8th (Friday), 2019 (Arrival: February 24th, Departure: March 8th or later.)

4. Number of Students Accepted

10 undergraduate students (See “7. Program Eligibility Criteria and Requirements” for details.)
(10 participants from Tohoku University)

5. Program Schedule (Planned)

<table>
<thead>
<tr>
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<th>Deadline for submission of internal application documents. (The deadline for submission depends on your faculty.)</th>
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<tbody>
<tr>
<td>Around Early November – End of November</td>
<td>Announcement of the result of internal selection (e-mail)</td>
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<tr>
<td>December 7th (Friday)</td>
<td>Preliminary information session (Orientation meeting)</td>
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<tr>
<td>Time: 7:00 pm – 8:30 pm</td>
<td>Location: Meeting Room1, Faculty of Science Bldg. 1 [East wing] (Go Global Center) (Hongo Campus)</td>
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<tr>
<td>Early – Mid-December</td>
<td>Receive invoice from INSA Lyon, payment of the program fee</td>
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<tr>
<td>January 24th (Thursday)</td>
<td>Should you withdraw from the program before this date you will still be able to receive an 80% refund of the program fee. No refund will be given after this date.</td>
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<tr>
<td>February 24th (Sunday)</td>
<td>Arrival, check-in</td>
</tr>
<tr>
<td>February 25th (Monday) – March 8th (Friday)</td>
<td>Program. Check-out after the class on March 8th</td>
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6. Flights
The international exchange group will inform participating students of the requirements of flights in the preliminary information session (orientation meeting). Participating students must purchase a flight which meet the requirements. The international exchange group will not answer individual e-mails/phone calls regarding the requirements. The result of the internal selection may be suspended or postponed if students have purchased flight tickets before they have been informed of the requirements of flights, or a flight which does not meet the requirement. The University of Tokyo is not liable for any economic loss caused in such cases.

7. Program Eligibility Criteria and Requirements
Applicants must meet all of the following requirements in addition to those listed in the guidelines:
1. Only engineering or science students (Applicants must be students who are enrolled as full-time undergraduate students of either the Department of Interdisciplinary Sciences / Department of Integrated Sciences in the College of Arts and Sciences Senior Division, the Faculty of Engineering, or the Faculty of Science. Students who already are determined to proceed to either of the department/faculty mentioned above can also apply.)
2. Students must possess sufficient proficiency in English to attend lectures in English and to conduct discussion. TOEFL iBT 80, TOEIC 750, IELTS 6.5 or over (Application without any documents certifying English proficiency will be accepted, but may be relegated to a lower priority at selection)

8. Program Costs
Program fees: 1,495 Euros (includes; tuition, cultural activities described in “2. Program Contents”, Accommodation (Double room on campus, from February 24th to March 8th), meals during the program (breakfasts, lunches and dinners from Monday to Friday / lunch on Saturday / lunch and dinners on Sunday), public transportation tickets during the program, shuttle thicket from and to the airport
As described in “6. Flights”, airline tickets which meet the designated requirements should be purchased individually by each participant.
※Others expenditures are to be paid individually.

9. Accommodation
A shared room for two students in a university accommodation will be arranged.
SMART Lyon

From February, 25th to March 8th, 2019
Program Overview

- Offer a gateway to Europe for students in Engineering and Science.
- Program based on a cross-disciplinary approach towards major societal challenges

Courses taught in English, except for French as Foreign Language

1/ Lectures and seminars in the field of “Smart City” by INSA Lyon professors – 15 hours
+ City Tour and Technology showcases

2/ Lecture on the French History of Science and Engineering in France and Lyon industry exchanges with Japan – 3 hours
+ visit of Confluence Museum (Asian collections from Guimet)

3/ Lectures and seminars on Intercultural skills, including basic French as Foreign Language – 12 hours
+ visit of a Japanese company settled in Lyon
Cultural and social activities

1 day-trip
• Annecy, the French Venice

- City tour organized by INSA students
- Student party with local food
- Guided visit of Musée des Confluences
- Farewell Cocktail
**Cost of the program**

1495€/ student – 192,000 JPY

- The price includes:
  - On campus accommodation from February 24th to March 8th (check-in on February the 24th at 6pm and check-out after your class on March 8th, at 2.30pm)
  - Breakfasts, Lunches and Dinners from Monday to Friday / Lunch on Saturday / Lunch and dinners on Sunday
  - All social and cultural activities provided
  - All transportation during the program (one-day tickets provided)

Remain at your own expense: visa + flight + personal expense + health and other insurances
Accommodation at INSA Lyon

You will share your room with another Japanese student from the program. A kitchen is provided in the room, but no utensils. Bathroom is in the room.

Please note that there is no WIFI in the dorm, a wire will be provided.

If you want to share your room with someone specifically, please let us know.

INSA Lyon will give you the name of the residence where you will stay in January, with other practical information (a guide will be send to you, we advise you to read it carefully)!
Get to Lyon city center

Lyon international airport: Lyon Saint-Exupéry
- 25km/15 miles from Lyon town center
- Flights to most of the major cities in Europe.

Airport Shuttle:

- To get to the airport: regular shuttle “Rhônexpress”
- Runs every 15 min. from airport to La Part Dieu train station
- Journey = 30 minutes.

Rhônexpress journey and stops

Get to INSA Lyon

- From the airport: take the regular shuttle “Rhônexpress”, Stop at the last station “La Part Dieu”

Runs every 15 min. from airport to La Part Dieu train station
INSIA Lyon will send you an e-ticket for the shuttle,

- INSA Lyon staff will come to meet you at the shuttle to take the tram T4 towards “La Doua Gaston Berger”.
Public transportation

- In Lyon, public transportation (bus, tramway and metro) is part of the **TCL network**
- Operates from 5 am to midnight every day.
- INSA Lyon will provide you with 1-day tickets for all your stay.
- In the transportation, please take care of your belongings,
Map of the main lines of metros and tramways

Bike rental service: Velo’v

- Innovative new bike service that is simple and practical for short journeys.
- Bikes available for anyone to use, 24 hours a day, 7 days a week.
- You can find them at strategic locations all over Lyon and INSA Campus.

**Fees**: first 30 minutes for free

1€ during the following half-hour
2€ each half hour thereafter
15€ for 1 year

A guarantee of 150€ will be asked

Thank you for listening

Join us on social networks

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