



INNOVATION POLICY INTERNSHIP PROGRAM 2020

List of internship subjects



Toulouse



Strasbourg

N°1

City of Toulouse

What kind of technological solutions could be implemented to improve the quality of public services and interactions with citizens in the city of tomorrow?

Host institution:

City of Toulouse

Toulouse Métropole

<https://www.toulouse-metropole.fr/>

Context:

Toulouse Métropole is the intercommunal structure centered on the city of Toulouse and brings together 37 municipalities.

This internship will focus on technological solutions (artificial intelligence or other digital tools) to improve the quality of public services and interaction with citizens. Interns will have the opportunity to carry out a benchmarking study at the national, European and international levels and to formulate proposals to be implemented in the institution.

Student profile:

- Preferred fields of study: Public Affairs, Engineering, Computer Science, Information Technology, Communication, Architecture, Sustainability Studies, Social Sciences
- Knowledge of benchmark analysis methodology would be appreciated



Host institution:

Federal University of Toulouse Midi-Pyrénées – European and International Relations Department
Université Fédérale de Toulouse Midi-Pyrénées – Département Relations Européennes et Internationales
<https://www.univ-toulouse.fr/>

Context:

The Federal University of Toulouse Midi-Pyrénées brings together universities and higher education institutions in the French region of Midi-Pyrénées. The university cluster's missions are to encourage inter-institutional action and initiatives in teaching, research, doctoral studies, commercialization of research findings, European and international cooperation, student life, science communication, and information and communication technology.

To encourage international student mobility, the Federal University of Toulouse Midi-Pyrénées has developed an outgoing mobility support system: the Mouv'Box. Launched in April 2017, this tool aims to support students throughout their study abroad with free or paid services. Its actions focus on 4 key stages:

- INFORM: information and promotion of outgoing mobility through a free-access website.
- PREPARE: possibility to meet a mobility adviser for personalized support in addition to the follow-up done by their institution.
- FINANCE: partnership with two banks offering preferential rates for bank loans, the use of bank cards abroad and savings solutions.
- FOLLOW: operator available for students during their mobility and upon their return to enhance their experience abroad.

During their internship, interns will be asked to:

- Define the needs of students studying abroad and brainstorm about the type of digital tool that would be the most appropriate to meet their needs and facilitate their integration in the host country (website, application, personal digital space, etc.)
- Identify existing initiatives at national and international levels (Erasmus +, foreign universities, etc.).

Student profile:

- Preferred fields of study: International Relations, Communication, Engineering, Computer Science, Information Technology, Education
- Experience abroad (studies or internship) would be a valuable asset



N°3

Federal University of Toulouse Midi-Pyrénées

How can students with disabilities gain better access to international mobility?

Host institution:

Federal University of Toulouse Midi-Pyrénées – European and International Relations Department
Université Fédérale de Toulouse Midi-Pyrénées – Département Relations Européennes et Internationales
<https://www.univ-toulouse.fr/>

Context:

The Federal University of Toulouse Midi-Pyrénées brings together universities and higher education institutions in the French region of Midi-Pyrénées. The university cluster's missions are to encourage inter-institutional action and initiatives in teaching, research, doctoral studies, commercialization of research findings, European and international cooperation, student life, science communication, and information and communication technology.

As study abroad is expanding internationally, France would like to greatly increase the number of foreign students at French universities (in the context of the program "Welcome to France") and the number of the French students who travel to foreign countries. The Federal University of Toulouse is carrying out initiatives to help provide the experience of international travel to more students and in particular to students with disabilities who do not typically have equal access. This internship will focus on how to put in place conditions that allow students with disabilities to have the same chance to participate in these activities. The project will pay particular attention to students with autism spectrum disorders, in the context of the national project "Aspie-Friendly" led by the Federal University of Toulouse and bringing together some 20 universities in France.

For more information about the project: <https://aspie-friendly.fr/>

Student profile:

- Preferred fields of interest: International Relations, Languages Studies, Public Affairs, Health, Education, Social Sciences
- Experience abroad (studies or internship) would be a valuable asset
- Interest or experience with people with autism spectrum disorders would be appreciated



N°4

Federal University of Toulouse Midi-Pyrénées

In what ways could exchanges between academic research in economics and businesses be developed?

Host institution:

Federal University of Toulouse Midi-Pyrénées – Business Partnerships Department
Université Fédérale de Toulouse Midi-Pyrénées – Service Valorisation Relations Entreprises
<https://www.univ-toulouse.fr/>

Context:

The Federal University of Toulouse Midi-Pyrénées brings together universities and higher education institutions in the French region of Midi-Pyrénées. The missions of the university system are to encourage inter-institutional action and initiatives in teaching, research, doctoral studies, commercialization of research findings, European and international cooperation, student life, science communication, and information and communication technology.

The Federal University of Toulouse contributes significantly to the promotion of its member institutions' abilities in the economic area. In an already dense ecosystem (including development agencies, competitive centers, clusters...), innovative initiatives are encouraged to bolster relationships between academic and economic actors. International experiences in this area will enrich local discussions and interns will work on how to develop and enhance the links between public economic research labs and businesses.

Student profile:

- Preferred fields of study: Economics, Innovation Management, International Relations, Public Affairs, Social Sciences, Business
- Interest in the academic sector

N°5

Groupe Dépêche Foundation (La Dépêche du Midi)

What strategies can a regional newspaper use to attract new online subscribers?

Host institution:

Group Dépêche Foundation – La Dépêche du Midi (regional newspaper)
Fondation groupe Dépêche – La Dépêche du Midi
<https://www.ladepeche.fr/>



Context:

La Dépêche du Midi is a French press group based in Toulouse and the 4th largest local press group in France. The internship is based at the Groupe Dépêche Foundation, which is a non-profit organization with a social and educative mission that belongs to the Groupe La Dépêche du Midi.

La Dépêche seeks to increase its number of online subscribers. In line with this mission, interns will contribute to design an analysis of the strengths and weaknesses of the newspaper's digital version, compare it with other newspapers in France and abroad, and develop ideas to improve the website.

Student profile:

- Preferred fields of study: Journalism, French Studies, Communication, Marketing, Computer Science, Technology Information
- Knowledge of the media sector and interest in current events at international level
- Good command of French. The intern must be able to read and understand non-technical French newspaper articles.

N°6

Occitanie Data

How to establish a fair system to distribute the value created by data cross-referencing between different organizations?

Host institution:

Occitanie Data

<https://occitaniedata.fr/>

Context:

Created in January 2019, Occitanie Data is a non-profit organization that works on the data economy. Created in Occitania but bringing together actors from beyond, its members and partners include companies, public institutions, local authorities, academic actors. Occitanie Data allows them to ethically share and cross their data while respecting the interests of the individuals and data owners. Interns will contribute to developing an ethical and fair system to distribute the value created by data cross-referencing between different types of organizations.

Student profile:

- Preferred fields of study: Mathematics, Economics, Computer Science, Information Technology, Engineering, Intellectual Property Law
- Strong interest in big data issues



N°7

Occitanie Regional Council

How to develop the use of an online tool to support team management?

Host institution:

Occitanie Regional Council – Finance and Council Department

Région Occitanie – Direction des Finances et du Conseil

<https://www.laregion.fr/>

Context:

The *Conseil Régional d'Occitanie* is an elected deliberative assembly responsible for policies at the regional level. France is divided into eighteen administrative regions, one of which is Occitanie.

This internship is focused on the use of an online tool aimed at supporting team management. This tool called “PILOT” provides a management dashboard with a number of key indicators for operational management: budget, human resources, processes and activities. Based on the strategic objectives of the organization, the management dashboard will be enriched with key strategic indicators. Interns will be in charge of interviewing general management staff members, identifying and analyzing needs, and proposing key strategic indicators. Another part of the internship will consist in benchmarking other public organizations in this area.

Student profile:

- Preferred fields of study: Management, Human Resources, Business Intelligence, Information Technology, Public Affairs
- Interest in political strategy and team management
- Intermediate level of French

N°8

Occitanie Regional Council

**How can digitization facilitate grant processing and disbursement
for both organization and beneficiaries?**

Host institution:

Occitanie Regional Council – Finance and Council Department

Région Occitanie – Direction des Finances et du Conseil

<https://www.laregion.fr/>

Context:

The *Conseil Régional d'Occitanie* is an elected deliberative assembly responsible for policies at the regional level. France is divided into eighteen administrative regions, one of which is Occitanie.



The Occitanie Region seeks to offer more services to its users by facilitating the processing and disbursement of grants and aides using digitization and exchange platforms (accessible directly through its own website). In line with this mission, interns will take stock of initiatives that have already been undertaken and contribute to developing the digitization process. Their tasks will include identifying the conditions needed to extend the digitization process, interviewing internal and external users, making suggestions and proposals to develop the system. Another part of the internship will consist in benchmarking other public organizations in this area.

Student profile:

- Preferred fields of study: Management, Business Intelligence, Information Technology, Computer Science, Finance, Economics, Public Affairs
- Interest in management strategies, e-administration, and public sector
- Intermediate level of French

N°9

University Hospital Center of Toulouse

How can we improve support and development of innovation in the health sector?

Host institution:

University Hospital Center of Toulouse – Delegation for Clinical Research and Innovation
CHU de Toulouse - Délégation à la recherche clinique et à l'innovation (DRCI)
<https://www.chu-toulouse.fr/>

Context:

CHUs (*centres hospitaliers universitaires*) in France combine high-level patient care with medical research. The CHU of Toulouse employs about 3,500 doctors and 10,000 other employees in several institutions.

The Delegation for Clinical Research and Innovation (DRCI) provides support to the university hospital teams and to all investigators who wish to propose a research project; leads discussions and actions related to the partnerships initiated by the CHU with the University, research organizations and manufacturers; facilitates communication of clinical research findings to the broader public; disseminates calls for projects intended for researchers at national and international levels; monitors and evaluates the clinical research projects carried out by the institution. Interns will study various international frameworks for support and development of innovation in Health, conduct a benchmark analysis and formulate concrete propositions for implementations in a local cluster.

Student profile:

- Preferred fields of study: Innovation Management, Public Affairs, Economics, Health
- Knowledge of benchmark analysis methodology
- Interns must be dynamic, proactive and autonomous



N°10

Bas-Rhin Departmental Council

What type of project can be developed as part of the World Forum for Democracy?

Host institution:

Bas-Rhin Departmental Council

Conseil Départemental du Bas-Rhin

<https://www.bas-rhin.fr/>

Context:

The *Conseil Départemental* is an elected assembly responsible for policies at the 'department' level. France is administratively divided into 96 departments in metropolitan France, one of which is Bas-Rhin.

This internship will focus on developing ideas and initiatives that could be advanced at the local level as part of the World Forum for Democracy. Initiated in 2012, the World Forum for Democracy is a unique platform for dialogue and innovation in democratic governance, which promotes the principles of the Council of Europe around the world. The event, which usually takes place in November, addresses key challenges facing democracy and fosters debate between different actors in order to find concrete solutions. Based on the previous actions in which the Bas-Rhin Department Council was involved and the theme that will be announced for the 2020 edition, interns will have the opportunity to brainstorm possible initiatives, actors and partnerships, and design a project together with their supervisor.

More information about the Forum: <https://www.coe.int/en/web/world-forum-democracy/home>.

Student profile:

- Preferred fields of study: European Studies, International Relations, Public Affairs, Social Sciences, Languages Studies, Law, Philosophy
- Interest in geopolitics and democratic issues

N°11

Bas-Rhin Departmental Council

How can Franco-German bilingualism be encouraged at the local level?

Host institution:

Bas-Rhin Departmental Council

Conseil Départemental du Bas-Rhin

<https://www.bas-rhin.fr/>

Context:

The *Conseil Départemental* is an elected assembly responsible for policies at the 'department' level. France is administratively divided into 96 departments in metropolitan France, one of which is Bas-Rhin.



The strategic location of the Bas-Rhin provides the region with the opportunity to encourage Franco-German bilingualism. Interns will brainstorm possible initiatives to boost bilingualism in the region and will develop together a project in line with this mission. If interns are interested in the regional language issues, there will also be a possibility to develop a project encouraging the practice of the local Alsatian language on the Bas-Rhin territory.

Student profile:

- Preferred fields of study: Language Studies, European Studies, International Relations, Public Affairs, Social Sciences
- Intermediate level of French
- Strong interest in foreign languages

N°12

City of Strasbourg

How to improve awareness about local and ethical consumption opportunities?

Host institution:

City and Eurometropolis of Strasbourg – Department of Solidarity, Health and Youth
Ville et Eurométropole de Strasbourg - Direction des Solidarités, de la Santé et de la Jeunesse
<https://int.strasbourg.eu/en/>

Context:

Strasbourg Eurometropolis is the intercommunal structure centered on the city of Strasbourg. Today, the organization brings together 33 municipalities, and aims at pursuing common interests while preserving the municipalities' independence.

This internship will highlight the local and ethical consumption opportunities available in the Strasbourg region. Students will develop strategies aimed at raising awareness about these products and work on ways to implement them.

Student profile:

- Preferred fields of study: Sustainability Studies, Social Sciences, Public Affairs, Communication
- Interest in environmental and sustainable development issues



N°13

City of Strasbourg

How to promote inclusion, citizenship, sustainable development and/or culture through sports activities?

Host institution:

City and Eurometropolis of Strasbourg – Sports Department
Ville et Eurométropole de Strasbourg - Direction des Sports
<https://int.strasbourg.eu/en/>

Context:

Strasbourg Eurometropolis is the intercommunal structure centered on the city of Strasbourg. Today, the organization brings together 33 municipalities, and aims at pursuing common interests while preserving the municipalities' independence.

As part of summer activities, the Sports Department plans to renew the concept of "passion tours" with the implementation of "fresh" animations around the theme of the Tokyo Olympic Games in swimming pools, bodies of water, parks and public squares. For this new edition, the theme of inclusion through sports will be strongly reinforced. The cultural, sustainable and citizenship dimensions will also be taken into account through citizen awareness-raising.

Interns will work on developing a future "freshness plan" (parks and public places), raising awareness about the Tokyo Olympic Games and "JO24" strategy, and including sustainable development, citizenship, inclusion of people in vulnerable situations and culture in sports actions. They will also brainstorm about possible initiatives that could be implemented during the 2020-2021 sports season.

Student profile:

- Preferred fields of study: Sports, Social Sciences, Public Affairs, Sustainability Studies
- Knowledge of public policies in the field of sports, sustainability, gender equality and/or inclusion
- Interest in sports events

N°14

Diplomatic Mission of the Prefecture of the Grand-Est Region

What models can be developed to increase trans-border cooperation between two countries?

Host institution:

Prefecture of the Grand-Est Region – Diplomatic Mission
Préfecture de la Région Grand-Est – Mission Diplomatique
<http://www.prefectures-regions.gouv.fr/grand-est/>



Context:

The *Préfecture* represents the national government in the Grand-Est Region, one of the eighteen regions that France is administratively divided into. *Préfectures* are responsible for implementing national policies in different areas. The internship is offered within the Diplomatic Mission.

As Strasbourg is only 3km away from Germany, a common labor market is emerging across the border. With the intensification of exchanges, new barriers become apparent and pressure increases to have them removed. The treaty signed on January 22, 2019 in Aix-la-Chapelle includes a chapter on cross-border cooperation which allows for derogations in border territories from generally applicable law and establishes a committee for cross-border cooperation to propose ways to remove obstacles. Interns' work will include reviewing English literature on cross-border issues and finding relevant models which could apply to the French-German border, as well as testing new approaches with local actors to intensify cross-border cooperation.

Student profile:

- Preferred fields of study: Government, Economics, International Relations, Public Affairs, History, Literature, Language Studies
- Particular interest in the topic, which is relevant to any border in the world
- A working knowledge of French would be an advantage, but is really not required (for instance, an outstanding foreign diplomat did a 4-month internship fully in English and produced a very helpful report).

N°15

European Ombudsman

How to ensure transparency in the European Union's legislative process?

Host institution:

European Ombudsman

Le Médiateur Européen

<https://www.ombudsman.europa.eu/en/home>

Context:

The European Ombudsman works to promote good administration at the European Union level. The organization investigates complaints about poor administration by EU institutions or other EU bodies. These may be lodged by citizens or residents of EU countries or by EU-based associations or businesses. The Ombudsman investigates different types of poor administration, such as unfair conduct, discrimination, abuse of power, lack of information or refusal to provide it, unnecessary delays, or incorrect procedures. The Ombudsman is elected by the European Parliament for the duration of the parliamentary term.



This internship will allow students to learn more about the functioning of the European Union and in particular the legislative process. They will review existing literature and conduct interviews to analyze how the transparency of the EU legislative process can be ensured.

Student profile:

- Preferred fields of study: European Studies, International Relations, Government, Law, Public Affairs, History, Philosophy
- Good knowledge of the functioning of the European Union
- Interest in political sciences and transparency issues

N°16

European Ombudsman

**How can access to European institutions' digital content
be guaranteed to people with disabilities?**

Host institution:

European Ombudsman

Le Médiateur Européen

<https://www.ombudsman.europa.eu/en/home>

Context:

The European Ombudsman works to promote good administration at the European Union level. The organization investigates complaints about poor administration by EU institutions or other EU bodies. These may be lodged by citizens or residents of EU countries or by EU-based associations or businesses. The Ombudsman investigates different types of poor administration, such as unfair conduct discrimination, abuse of power, lack of information or refusal to provide it, unnecessary delays, or incorrect procedures. The Ombudsman is elected by the European Parliament for the duration of the parliamentary term.

During their internship, interns will learn more about different European institutions and work on how to improve the access to their digital content for people with disabilities.

Student profile:

- Preferred fields of study: Communication, Information Technology, Social Sciences, European Studies, International Relations, Public Affairs
- Good knowledge of the functioning of the European Union
- Interest in inclusion issues



N°17

Rhin National Opera / City of Strasbourg

**What new communication and digital marketing tools can be developed
for the promotion of cultural programming?**

Host institution:

Rhin National Opera, in partnership with the City of Strasbourg – *Culture Department*
Opéra National du Rhin, en partenariat avec la Ville et Eurométropole de Strasbourg – Direction Culture
<https://www.operanationaldurhin.eu/en>
<https://int.strasbourg.eu/en/>

Context:

The Opéra national du Rhin is an opera company, which includes the Opéra in Strasbourg, the Ballet de l'Opéra national du Rhin and a national center for choreography in Mulhouse, and a training center for young opera singers in Colmar called the Opéra Studio. The internship is offered in partnership with the Culture Department of the City of Strasbourg and its Boutique Culture, an information center located in the heart of Strasbourg and dedicated to the promotion of all cultural activities in Strasbourg and the Eurometropolis.

This internship is focused on the promotion of the Rhin National Opera cultural programming as well as other cultural events organized in Strasbourg. Interns will analyze how this promotion is made in France compared to the United States, and to what extent an American communication model could be applied on French territory. They will also compare existing communication and marketing tools and, based on their strengths and weaknesses, make suggestions about new ones that could be implemented.

Student profile:

- Preferred fields of study: Communication, Marketing, Computer Science, Information Technology, Cultural Studies, Fine Arts Studies
- Strong interest in cultural events

N°18

Rhin National Opera / City of Strasbourg

**How to increase sponsorship in the financing of cultural events in Strasbourg
and the Opéra National du Rhin?**

Host institution:

Rhin National Opera, in partnership with the City of Strasbourg – Culture Department
Opéra National du Rhin, en partenariat avec la Ville et Eurométropole de Strasbourg – Direction Culture
<https://www.operanationaldurhin.eu/en> / <https://int.strasbourg.eu/en/>



Context:

The Opéra national du Rhin is an opera company that performs in Alsace. It includes the Opéra in Strasbourg, the Ballet de l'Opéra national du Rhin and a national center for choreography in Mulhouse, and a training center for young opera singers in Colmar called the Opéra Studio. The internship is offered in partnership with the Culture Department of the City of Strasbourg and its Boutique Culture, an information center located in the heart of Strasbourg dedicated to the promotion of all cultural activities in Strasbourg and the Eurometropolis.

During this internship, students will have the chance to discover how cultural organizations are financed in France and lead a comparative analysis with the functioning in the United States. They will focus on the share of sponsorship in the financing of cultural events and in what ways this share can be increased.

Student profile:

- Preferred fields of study: Communication, Business, Marketing, Finance, Economics, Cultural Studies
- Strong interest in cultural events

N°19

University of Strasbourg

**What new tools and strategies can be implemented
for a better international visibility of the university?**

Host institution:

University of Strasbourg – International Relations Department

Université de Strasbourg – Département des Relations Internationales

<https://www.unistra.fr/>

Context:

The University of Strasbourg welcomes 51,000 students (including 20% of international students). With 35 departments and institutes, 78 laboratories and research units, it is distinguished by the multidisciplinary and interdisciplinary nature of its offered training, which covers all disciplines of higher education. The internship is offered by the International Relations Department. Since July 2019, the University of Strasbourg has been awarded the "Bienvenue en France" (Welcome to France) label with 3 stars, which rewards the quality of welcome for international students. In this context, the International Relations Department wishes to expand its visibility on the international stage and increase the mobility of foreign students and researchers. Interns will thus work on digital tools and communications materials that could be developed and implemented in line with this mission.

Student profile:

- Preferred fields of study: International Relations, Language Studies, European Studies, Public Affairs , Communication, Information Technology, Management
- Interest in the academic sector