# MASTER 2 KTT | 2025

# KNOWLEDGE AND TECHNOLOGY TRANSFER



Make innovation Travel safely



Faculté des sciences économiques et de gestion Université de Strasbourg

# MASTER 2 KTT **Knowledge & Technology Transfer**

DURATION : 22 DAYS | DATES : February to November 2025 LOCATION : Strasbourg (France) | PRICE : 12 500€

# **CONTEXT**

In today's knowledge-based economy, IP assets are playing an increasingly key role. The development of Open Innovation, the exponential increase in the number of patents and patent litigations and the development of IP intermediation tools lead to the emergence of new professions.

In particular, Technology Transfer (TT) and licensing activities become crucial issues and require highly qualified people. TT managers need to possess skills in a very large scope of domains (scientific, legal, intellectual property, financial, negotiation, project management...)

One of the ways to enhance the quality of TT and innovation in Europe is to promote professional competences and support career development of TT managers.

# **OBJECTIVES**

- Delivering a high quality training covering the whole scope of technology transfer activities for professionals with significant experience and to newcomers.
- The training covers all domains related to the activities related to knowledge and technology Licensing in and Licensing out.

# TARGETED AUDIENCE

TT managers, Project managers, Business managers, IP experts or IP lawyers.

# **DEVELOP & STRENGTHEN YOUR SKILLS**

### Master the principles, mechanisms and tools of technology transfer

- Understand private-public interactions in the world of research and innovation
- Master the protection of patents, trademarks and designs
- Master all possible forms of technology transfer

### Analyze the market and build a strategic model

- Foster the conditions for successful transfer and exchange methodology
- Identify, evaluate and implement opportunities
- Drawg up and developp a business model

### Master all contractual aspects of knowledge and technology transfer

- Master the rights chain
- Handle the contractual aspects of technology transfer
- Avoid contractual pitfalls

### Master the mechanisms of negotiation in an open, international and intercultural context

- Define and implement a negotiation strategy
- Handle objections in a multicultural environment
- Manage conflict and ease tension in difficult negotiation phases

### Assess and exploit intangible assets

- Performe a financial audit
- Understand and prepare for the financial conditions required for a successful transfer
- Fundraise through venture capital strategies

### Manage, anticipate and control disputes

- Implement internal control and compliance procedures
- Mastere alternative mechanisms of dispute resolution
- Settle a disputes strategy

### Strengthen cognitive skills

• Strengthen critical thinking skills and ability to structure a question.

N° CPF : 317407

- Improve ability to formulate ideas clearly and concisely
- Develop intellectual curiosity and creativity

# ADDITIONAL INFORMATION

# **MODULE 1** FUNDAMENTALS OF KTT MANAGEMENT

### Innovation and Knowledge management

- Landscape and recent trends
- The role of public and private research
  - Integration of IP in the R&D and business process

### Selling innovative inventions and patents

- How to build a licensing dossier • IP and Market places : how to select the most suitable
- New business models to sale or license patented inventions

### MODULE 2 **ANALYSING THE MARKET** AND BUILDING A STRATEGY

### KTT landscape in Europe, USA and ASIA

- Main trends and Regional policiesThe growing role of China

### Analysis of the technology

- Rating the technological impact of your invention
- Ranking or clustering your invention portfolio by quality and technoloav

### Identifying potential buyers

- Selecting and approaching potential partners
- How to manage efficiently the relationship

### **Exploitation strategies**

- Analysis of the potential market
- Designing a Technology transfer strategy

# MODULE 4 **CONTRACTUAL ASPECTS OF TT**

### Key features of TT agreements

- Memorandum of Understanding/Letter of Intent/Preliminary Agreement
- How to avoid contract traps
- Characteristics of US contracts
- Collaboration agreement: drafting and managing the contract

### Open source and software license agreements

- Open source threats (compatibility issues among these licences)
- Business models Open source vs. Proprietary Models
- Specific contractual provisions

### Spin-off creation under IP tools

### The role of the future Unified Patent Court

- The Unitary Patent and the UPC regulations
- How to anticipate the transitory period in the contracts

# **MODULE 6** LITIGATION, ENTREPRENEURSHIP AND BUSINESS INTELLIGENCE

### Litiaation

- How to manage post-license conflicts
- Financial terms in existing and new agreements
- Internal control and compliance procedures
- External audits: conducting and managing the process
- Review of the results of external audits and findings



### • Trend, motive and management challenges Internal vs external R&D

**Open Innovation** 

### **IP** Protection

• The key role of IPR protection in KTT market • Patents, trademarks, industrial design: how to combine them with efficiency • Software and trade secrets: specific approaches

### Data mining and searching tools

- Overview of the main tools
- Creating maps and landscapes

### **MODULE 3** VALUATION AND EXPLOITATION **OF INTANGIBLE ASSETS**

### The value of a technology for businesses

- Economic analysis
- PatVal study
- IP as an asset: stock, securitization

### Why and how to evaluate an asset

- Value and price
- The valuation methods: Cost-based/Market-based/Income-based
- When and how to use them

### How to conduct an IP audit or due diligence

- The different steps
- Evaluating the impact of risk factors

### Case study

• Use of different valuation methods

# **MODULE 5 NEGOTIATION AND COMMUNICATION**

### **Communication and Team Management**

- Coaching and conflict management
- Communication with people from different backgrounds
- External stakeholders: communication & management
- Networking: digital vs traditional approach

### Managing technology transfer in

### a multicultural environment

- Managing a collaborative partnership in a multicultural environment
- Dealing with US, Japanese and Chinese TT managers
- Use of translators: tips and tricks

### Negotiation strategies & tactics

- The key role of preparation
- Building and managing a negotiation team
- The different aspects of a negotiation strategy

### Entrepreneurship

- From research to business: the entrepreneurial process
- Scientists vs. Entrepreneurs
- Opportunity design and opportunity assessment
- Market research techniques for entrepreneurs
- What makes a good business plan? Business model design
- How to raise funds: introduction to venture capital

### Business Intelligence

- Visits: Technology Transfer office, Incubator
- Creation of Spin-Offs, the different kinds of spin-offs





### INSTITUT EUROPÉEN ENTREPRISE ET PROPRIÉTÉ INTELLECTUELLE

7 rue de l'Écarlate F-67082 Strasbourg Cedex (FRANCE) +33 (0)3.92.25.01.40 www.ieepi.org | ieepi@ieepi.org



### **IN PARTNERSHIP WITH:**



### **AN AMBITIOUS TRAINING PROGRAMME**

IEEPI was set up on the initiative of the French Ministry of Industry and INPI to provide high-quality training in the economic and strategic aspects of intellectual property.

This Master's degree has been developed in partnership with the University of Strasbourg and in particular the Faculty of Economics and Management (FSEG) - with the aim of covering the whole scope of technology transfer activities for professionals with significant experience and to newcomers.

IEEPI offers access to the best specialists and experts in the field.

### A COURSE LEADING TO A DIPLOMA

As part of the IEEPI's partnership with the University of Strasbourg and in particular the Faculty of Economics and Management (FSEG), candidates who successfully complete the entire programme will be awarded a Master 2 in «Management des Projets et des Organisations», specialising in «Valorisation et Transfert de Technologie» (level 7 diploma). Upon successful completion of the examinations you will be awarded 60 ECTS credits.

The Master's course includes the writing of a professional dissertation. Each trainee is supervised in writing their dissertation by a teacher-researcher from the University or by a professional in the relevant field.

The course can be taken over 2 consecutive years.

### **CONDITIONS OF ADMISSION**

Admission based on application file possibly followed by an interview. Master 1 degree or equivalent (240 ECTS credits). At least three years of experience.

Applicants who does not hold a Master 1 degree or equivalent can apply for the validation of professional and personal achievements (Validation des Acquis Professionnels et Personnels – VAPP) to the vocational training department of the University of Strasbourg.

### **TRAINING CALENDAR**



Application deadline: 31/01/2025

### **FEES**

The cost of the full programme (6 modules) is €12500 net. A reduced price of €11250 net applies to staff from public universities.

Travel costs (accommodation, transport, meals) and registration fees\* are the responsibility of the trainee and/or their employer.

\* University fees of €250 (for the academic year 2025/2026) will be payable directly by the trainee to the Continuing Education Department of the University of Strasbourg.

### **USEFUL INFORMATION**

To facilitate your accommodation during your visit to Strasbourg, a list of hotels is available on request.

The organisers reserve the right to make any necessary changes to the programme and speakers.

# 1ASTER 2 KT KNOWLEDGE AND 2025TECHNOLOGY TRANSFER

# PURCHASE ORDER

To fill and return to IEEPI: 7 rue de l'Écarlate F-67082 Strasbourg Cedex FRANCE Tel: +33(0)3.92.25.01.31 - Email: ieepi@ieepi.org - Applications must be submitted by 31/01/2025. We recommend that you send a digital version of your application.

Name of the participant:		. First name:			
Company:					
Position:		. Department:			
Adress:					
Tel:	Fax:	. E-mail:			
Name and first name of the training manager:					
Adresse :					
Tel:	Fax:	. E-mail:			



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Must be completed if the invoice is to be made out to an organisation or other company:
Name of collecting organisation or other company :
Adress:
Contact person:
Tel:E-mail:

7 I register for the whole Master KTT (Knowledge and Technology Transfer)<sup>[2]</sup> The Master 2 is composed of 3- to 5- day long modules taking place in Strasbourg. In addition, a tutored Master's thesis should be written and def hab

It is possible to attend individual modules in order to complete the Master 2 diploma within 2 years (please contact us for more specifications). Each block of skills can be followed separately and in the desired order.

### I register only for the following modules

- Module 1 Fundamentals of KTT management
  - Analysing the market and building a strategy
- Module 3 Valuation and exploitation of intangible assets Module 4
  - Contractual aspects of TT
  - Negotiation and communication Litigation, Entrepreneurship and Business intelligence

Name of the signatory: .....

Place: .....

Date:

3 to 7 February 2025 in Strasbourg 11 to 14 March 2025 in Strasbourg 1 to 4 April 2025 in Strasbourg 13 to 16 May 2025 in Strasbourg 9 to 11 September 2025 in Strasbourg 17 to 21 November 2025 in Strasbourg

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Executive Master tuition fees: Price 2025 Reduced rate 2025

€ 12500 € 11250

TOTAL NET COSTS

	Stamp & signature:
itory is aware of	the general conditions terms and accepts the

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<sup>(1)</sup> Reduced fare is offered to staff from public universities.

- <sup>(2)</sup> Your full registration to the Master 2 will be effective after the acceptance of your application by the selection board.
- IEEPI is exempted from VAT according to the French legislation on training providers.

IEEPI | SIRET : 483 041 117 00027 - Association under local law registered with the Strasbourg judicial court Declaration of activity registered under N° 42-67-03528-67. This registration does not imply state approval

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To be eligible for consideration, your application file should include:

A curriculum vitae
 A cover letter
 An ID photo
 A curriculum vitae
 A photocopy of the highest diploma obtained
 This form duly filled and signed

Be careful, any incomplete file will not be taken into consideration! The file should be sent before 31/01/2025

Name: First name:   Birth date: //   Personal address : Nationality:   Personal address : Email:   Professional experience   Actual Position: Department:   Name of the supervisor: Department:   What are the main duties of your office?   What areas of this Master is of particular interest for you?   Funding of the training   Please specify who will be in charge of the payment of the fees for this training:   Your employer   Yourself   Other (Specify):   Done in:   The:   Signature:     Commission's decision of the:	<u>Civil status</u>				
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In accordance with the French Data Protection Act no. 78-17 of 06/01/78, you have the right to access and rectify any data concerning you. All requests should be addressed to IEEPI: 7 rue de l'écarlate F-67082 Strasbourg Cedex - FRANCE.

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