CEIPI MASTER
OF IP LAW AND
MANAGEMENT
The 21st century marks a new era as our economies increasingly rely on knowledge-based production processes and services. Consequently, the institutions responsible for education and research in the field of intellectual property law in Europe must provide appropriate training for staff from the respective professional environments to acquire or reinforce their ability to initiate, control, protect, exploit and increase the value of intangible assets.

The knowledge-based economy integrates research and development activities, innovation, industrialization and the marketing of products and services including intangible assets and completely changes the enterprise management. It creates new professions specialized in dealing with intangible assets: this branch of law attracts consultants and intellectual property experts from among managers, jurists and lawyers. Indeed, every innovation process generated by new economic activities assumes the intervention of the law, the installation of tools and structures for developing or planning in order to control the intangible assets and to optimize their valorization.

It is therefore the duty of CEIPI, University of Strasbourg, as a leading center for Intellectual Property Studies in Europe, to propose a master program on “IP Law and Management” (MIPLM) since 2005, which complements the existing training course for engineers, scientists and lawyers.

This “European” master program features a continuous training scheme and addresses experts in the intellectual property field. It provides a genuine education program based on an investigation carried out in large enterprises in Europe. The teaching staff comprises academics and experts of various countries, renowned for their work and competence in dealing with the impact of intellectual property on the policy of the enterprises.

Christophe Geiger
Director General of CEIPI.

Intellectual property has become a crucial factor and driving force in the knowledge-based economy. The economic development and the competitiveness of companies more and more depend on the generation and exploitation of knowledge. Intellectual property can convert investment in corporate knowledge creation into economic benefits. Thus IP-based appropriation strategies form the basis to create wealth and competitive advantages for companies from their R & D and innovation activities. The development and implementation of sustainable strategies for IP exploitation require a concerted integration of involved disciplines into an interdisciplinary view. Only the combination of economic, legal and technological sciences fosters the competitive edge of companies in a knowledge-based economy.

IP management within such a holistic approach provides optimized appropriation strategies and thus essentially contributes to the creation of wealth in a company. Accordingly, IP management needs skilled managers who can combine the economics of intangible assets in an intellectualized environment with multidisciplinary knowledge in order to maximize the benefits of IP. A new type of competencies, skills and underlying knowledge enters the arena of management and management education.

The increasing impact of intellectualized wealth creation by investment in knowledge, R & D and innovation followed by its exploitation and IP-based appropriation calls for seminal new education concepts. The CEIPI program “Master of IP Law and Management” offers such a new type of management education. It follows an intrinsically multidisciplinary approach to meet the challenges and requirements of the knowledge-based economy. This master program combines legal, economic and management sciences and includes lectures from leading scholars in the fields of IP law and management. Its ultimate objective is to qualify experienced IP professionals for acting as practically skilled IP managers with sound knowledge on wealth creation in our knowledge-based economy.

Alexander J. Wurzer
Director of Studies, CEIPI, and
Director of Steinbeis-Transfer-Institute
Intellectual Property Management
1. Strategy
2. Decision
3. Implementation
4. Organization
5. Leadership
6. Business Development

On the basis of this differentiation skills should be allocated to management functions, and relevant knowledge to the functions and skills. The teaching concept focuses on both areas, skills and knowledge, as relevant to business with intellectual property. Skills can be allocated to the specific management functions as relevant to the practical work within IP management. The skills are thus determined by the daily challenges and tasks an IP manager encounters. For example, the “Decision” function includes skills such as “valuation and portfolio analysis techniques”, and “Organization” as a function requires skills to manage IP exploitation and licensing including economic aspects as well as contractual design and international trade regulations with IP assets.

Special knowledge of economy and law is required in order to implement and deploy these skills in business. This includes knowledge of economic basics such as function of markets and internal and external influence factors. Additional management knowledge is also included such as value-added and value-chain concepts. The legal knowledge includes contractual and competition law, and special attention will be paid to European and international IP and trade law, e.g. litigation, licensing, dispute resolution. Following this concept, IP law and management can be combined in clusters formed of specific skills and knowledge defined within each management function.

The lectures have a high international standard; the lecturers possess a high reputation and long experience in the teaching subject with academic and practical backgrounds. The top-level experts come from the fields of law, economics and technology. The experts and the students work closely together during the seminar periods. Exchange of experience and, as a consequence, networking are common follow-ups.

This European master's program was designed especially for European patent attorneys, lawyers and other experienced IP professionals. Its ultimate objective is to qualify experienced IP professionals to act as IP managers with the practical skills and knowledge to deal with the new challenges of wealth creation and profit generation. Participants acquire first and foremost a new understanding of how intellectual property works in business models and are conveyed the necessary skills to achieve the systematic alignment of IP management and business objectives. The course provides an international networking platform for IP managers and in addition enables participants to build long-lasting relationships and to further develop relevant topics within the field of IP management. Being part of this international alumni network also offers new job opportunities and publication possibilities.
4. STRUCTURE OF THE STUDIES

The master studies follow the principle of learning in modules. Knowledge is transferred in a compressed and coordinated form. Single modules are derived from the specific knowledge and skill clusters of the different functions. Each module represents a seminar to obtain the required qualification for every management function and for comprehensive IP management by the end of the studies. The studies combine academic knowledge and practical implementation guidelines for IP management skills to be practiced in daily work. Lectures and seminars build on business experience (anecdotal, case studies), concepts (best practice) and empirically validated knowledge on the different topics. The focus will lie on a sound and well-founded discussion about economic causes and effects on business relationships in the various knowledge areas.

The lecturers are from leading international universities and highly recognized institutions as well as top IP professionals with excellence in IP business and management. The best practice approach of the course is also reflected by the various backgrounds of the participants themselves and the possibility for discussing problems and tasks based on their different experience.

A detailed and very good documentation is provided. It can be used for your own private study and for further deepening into special aspects. A unique highlight of three modules is a dinner talk. An exclusive keynote speaker from a multinational corporation with best practice in IP and related topics presents and discusses the “do’s and don’ts” in his working field. This is one of the numerous opportunities for networking in the emerging field of IP-based business.

Each module is accompanied by tutorial sessions, exercises and private studies. Exercises are optional and carried out either by the respective lecturer or additional experts. Case studies after each module will complete the course and allow consolidation and troubleshooting.
Module 1  
**STRATEGY**  
Strategy is about winning in IP-based business. It comprises the know-how and know-why about the role of IP for sustained competitive advantages. This requires an understanding of the legal basis of IP as well as its interaction with strategic concepts. The module includes the following topics:

**Strategies and Markets**  
- The concept of strategy  
- Tools for strategy development  
- Industry analysis  
- Firm resources and core competencies  

**Development of IP-based Strategies**  
- IP in the concept of strategy  
- IP strategy development  
- IP and competition analysis  

**Legal**  
- General principles of IP  
- Patent law  
- Trade mark law  
- Copyright law  
- Design law  
- Unfair competition law

Module 2  
**DECISIONS**  
The second module teaches the essence of decision making in IP-based business. For this, comprehensive skills in patent and brand valuation are required and it involves considerations of the decision environment such as legal aspects and accounting standards. The module includes the following topics:

**Decision**  
- Decision theory  
- Game theory  

**Accounting and Controlling**  
- Accounting standards  
- Intangible assets in accounting  
- Intangible assets in controlling  

**Valuation and Economic Analysis**  
- Patent valuation  
- Brand valuation  
- IP due diligence  
- Economic analysis of IP  

**Legal**  
- Geographical indications  
- Alternative dispute resolution mechanisms  
- Trade secrets and technology transfer

Module 3  
**IMPLEMENTATION**  
Implementation relates to the integration of IP and innovation to maximize return on investment. Thus, the module teaches participants how to systematically align innovation management to the management of IP. The module includes the following topics:

**Innovation Management**  
- Dynamics of technological innovation  
- Patent information in the innovation process  
- IP management in R&D collaborations  

**Operational IP Management**  
- Feng strategies  
- Monitoring  

**Legal**  
- Geographical indications  
- Alternative dispute resolution mechanisms  
- Trade secrets and technology transfer

* The coverage of the listed topics will depend on the availability of the invited lecturers.

Module 4  
**ORGANIZATION**  
Organizations in a business context involves the design of organizational structures. In relation to IP management this requires legal knowledge, including international IP law, contract law and taxation. Accordingly, this module focuses on legal and economic aspects related to the organization of IP management. The module includes the following topics:

**Organization**  
- Business organization  
- IP management organization  
- IP outsourcing  
- Transfer pricing  

**Institutional Economics**  
- Property rights theory  
- Transaction cost theory  
- Agency theory  

**Legal**  
- Law of contract  
- Licensing agreements  
- International IP law  
- IP taxation  
- International trade and commercial law

* The coverage of the listed topics will depend on the availability of the invited lecturers.

Module 5  
**IMPLEMENTATION**  
The interdisciplinary and cross-functional nature of IP management requires new ways of leadership. Thus, new responsibilities require new processes and incentive schemes. This module will teach participants basic concepts for leading such change. The module includes the following topics:

**Leadership**  
- Motivation  
- Delegation  
- Human Resource Management (HRM)  

**Optimization and Control**  
- IP process optimization  
- Management control systems  

**Legal**  
- IP enforcement  
- Trademark strategies

* The coverage of the listed topics will depend on the availability of the invited lecturers.

Module 6  
**BUSINESS DEVELOPMENT**  
The management of IP requires an understanding of business models and the industrial setting of the company. Accordingly, this module will teach how IP can be integrated into business models as well as its role for business development. The module includes the following topics:

**Business Development**  
- Business models  
- Entrepreneurship  
- Open innovation  
- Change management  
- IP-based Business  
- IP business models and industry specifics  
- IP finance

* The coverage of the listed topics will depend on the availability of the invited lecturers.
THE UNIVERSITY OF STRASBOURG

THE DEPARTMENT OF INTELLECTUAL PROPERTY

ORGANIZATION OF THE STUDIES

The entire training comprises a period of six months with monthly lecture weeks in parallel with your job. Each lecture week deals with a separate subject (module). This innovative concept allows the participants to return to their daily work and concentrate on their jobs after having finished each module. The lecture weeks cover a six-day period – from Monday until Saturday. Participants will also receive case studies related to the subject of the respective module. The master studies are held in English.

SUPPORTING PROGRAM

A case study for preparation at home accompanies each module. Written exams are held within the lectures during the course of the study period. A case study for preparation at home accompanies each module. Written exams are held within the lectures during the course of the study period. A case study for preparation at home accompanies each module. Written exams are held within the lectures during the course of the study period.

STUDY TIMES AND FEES

Available on our website dedicated to MIPLM ADMISSION

Minimum of three practical years of experience for patent attorneys, IP experts and lawyers with three years experience in the IP field. The concepts and contents are aimed at keeping CEIPPERI courses as topical as possible. CBP reserves the right to adjust particular contents during the course of the study period.

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CEIPPERI PARTNER UNIVERSITY

CEIPPERI / Université de Strasbourg, Isabelle CHIST, M. BOURJAT

HELPDESK AND APPLICATION

Application file available at www.ceipi.edu

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For all questions relative to organization, please contact Mr. Isabelle CHRIST E-Mail: isabelle.christ@ceipi.edu Phone: +33 (0)368 85 80 17

For all questions relative to admission, please contact Ms. Isabelle CHRIST Phone: +33 (0)368 85 80 06 E-Mail: isabelle.christ@ceipi.edu

PLACES OF LECTURES

Strasbourg

EXAMINATIONS

Presentations and oral examinations will be held within the lectures during the course of the modules. A case study for preparation at home accompanies each module. Written exams are held in the 4th module and exams at the end of the 6th module.

ACADEMIC DEGREE

Having completed your studies successfully, you will be awarded the academic degree Master of Intellectual Property Law and Management (MIPLM, equivalent LLM) by the President of the University of Strasbourg, which itself is a member of the Euromaster Program (EM). The academic degree will allow you to participate in educational committee.

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Centre d’Études Internationales de la Propriété Intellectuelle

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