





#### **DRAFT CURRICULUM**

WIPO-ANKARA UNI-TPI/LLM/16/INF.1PROV ORIGINAL: ENGLISH DATE: JULY, 2016

# MASTER OF LAWS (LLM) IN INTELLECTUAL PROPERTY (Specializing in Patent Law and Design Law)

Organized by

Ankara University, The World Intellectual Property Organization (WIPO) and the Turkish Patent Institute

From September 26, 2016 to June 16, 2017 (2 semesters)

Course load: 10 courses, 14 sessions for each course, 420 hours

#### Winter Semester: September to December 2016 (Distance Learning)

Date	Course Content	Lecturer	Hours
September 26 – October 16	DL-101: General Course on Intellectual Property*	WIPO Academy	TBA**
October 17 – November 18	DL-301: Patents*	WIPO Academy	TBA**
November 19 – December 23	DL-302: Trademarks, Industrial Designs and Geographical Indications*	WIPO Academy	TBA**

<sup>\*</sup> Course codes will be determined by Ankara University. These codes may be different from the ones shown above as the university uses a unique code system. Course titles will be the same.

- Below, descriptions of the courses to be offered in the Spring Semester start with a new page.
- Each lecturer has the right to revise the course schedule and update the course content when necessary.
- Courses are held during weekdays. Weekends can be used for make-up courses. "Regular courses" (14 weeks) are from 10:00 to 13:00. "Block courses" (3 weeks) are from 15:00 to 18:00.

<sup>\*\*</sup> Course hours to be determined soon. During the academic year, WIPO may wish to revise course hours following consultation with the programme coordinators.

#### **OVERVIEW OF CURRICULUM**

#### **WINTER SEMESTER (September 2016 – December 2016)**

#### **General Course on Intellectual Property**

WIPO Distance Learning September 26, 2016 – October 16, 2016

#### **Patents**

WIPO Distance Learning October 17, 2016 – November 18, 2016

#### Trademarks, Industrial Designs and Geographical Indications

WIPO Distance Learning November 19, 2016 – December 23, 2016

#### **SPRING SEMESTER (February 2017 – May 2017)**

#### Introduction to IP and Research Methodology: Interdisciplinary Approaches

**Section 1:** February 13 and 14, 2017. Hours: 15:00-18:00 (Turkish local time). **Lecturers:** Scholars and experts from Ankara University, WIPO, and TPI

**Section 2:** February 15, 2016 – April 19, 2016 **Lecturer:** Nazan Bedirhanoglu, Ankara University

#### **Advanced Patent Law: Substantive and Procedural**

**Section 1:** May 9, 2017 – May 19, 2017. Hours: 15:00-18:00 (Turkish local time).

**Lecturers:** Straus, Ann, Suthersanen (to be announced later)

**Section 2:** May 22, 2017 – May 26, 2017. Hours: 15:00-18:00 (Turkish local time).

**Lecturers:** TPI Expert (to be announced later)

#### **Advanced Design Law: Substantive and Procedural**

Section 1: April 11, 2017 – April 24, 2017. Hours: 15:00-18:00 (Turkish local time).

**Lecturers:** Straus, Ann, Suthersanen (to be announced later)

**Section 2:** April 25, 2017 – April 28, 2017. Hours: 15:00-18:00 (Turkish local time).

**Lecturers:** TPI Expert (to be announced later)

#### **Advanced Trademarks**

February 17, 2017 - May 26, 2017. Hours: 10:00-13:00 (Turkish local time).

**Lecturer:** Elif Betül Akın, TPI (to be confirmed)

#### **Geographical Indications and Traditional Knowledge**

March 14, 2017 – March 31, 2017. Hours: 15:00-18:00 (Turkish local time).

Lecturer: Başak Bak, Ankara University

#### Commercialization of IP

February 16, 2017 - May 18, 2017

Lecturer: Özgür Semiz, Ministry of Culture. Hours: 10:00-13:00 (Turkish local time).

#### **Intellectual Property Infringement at Universities**

February 20, 2017 – May 22, 2017. Hours: 10:00-13:00. (Turkish local time).

Lecturer: Altug Yalcintas, Ankara University

#### SUMMER (June 2017)

Research Project

### **Spring Semester: February 2017 to May 2017 (Residential Learning)**

# Course 1: Introduction to IP and Research Methodology: Interdisciplinary Approaches Lecturer: Nazan Bedirhanoglu, Ankara University (February 13 - April 19)

Date	Course Content	Lecturer	Hours
SECTION 1: 0	Opening Ceremony and Introduction		
February 13			
Session 1	Opening Ceremony and introduction by: <ul> <li>Ankara University</li> <li>WIPO Academy</li> <li>Turkish Patent Institute</li> </ul>	Ankara, WIPO, TPI	10:00-13:00
Session 2	Orientation and Visit to the Library	Ankara	15:00-18:00
February 14			
Session 3	World Intellectual Property Organization (WIPO) Activities and its Education and Training Programs	WIPO	10:00-13:00
Session 4	Basic Principles of Law	Ankara	15:00-18:00
SECTION 2: I	nterdisciplinary Approaches		
February 15			
Session 5	Perspectives on Intellectual Property a) Legal Perspectives (Natural rights, Utilitarianism) b) Philosophical Perspectives (Lockean theory of labor, Hegelian personhood theory, Libertarian perspectives)	Ankara	15:00-18:00
February 22			
Session 6	Economics of Intellectual Property & Sociological Perspectives  a) Concepts: Scarcity, non-rivalrousness, innovation, monopoly (analogy and difference with physical property), price and value  b) Law and Economics approach, Critical approaches  c) Changing Business Models and Intellectual Property  d) Post-Industrialism and the rise of intellectual property  e) Knowledge-Based Economy Thesis, Theories of Cognitive Capitalism, Universal Labor	Ankara	15:00-18:00

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March 1			
Session 7	Historicizing Intellectual Property  a) Emergence of Capitalism, patents, And copyright  b) Patents and colonization  c) Rise and fall of anti-monopoly regulations & 19th century international agreements	Ankara	15:00-18:00
March 8			
Session 8	Global Governance of Intellectual Property a) Establishment of World Intellectual Property Organization b) World Trade Organization and Agreement on Trade Related Intellectual Property Rights c) Development agendas d) Involved Actors: States, International Organizations, NGOs, and Business Organizations e) International Setting and Negotiations- WIPO Administered Treaties f) Free Trade Agreements and Intellectual Property Regulations (Anti-Counterfeit Trade Agreement, Trans-Pacific Partnership, Transatlantic Trade and Investment Partnership)	Ankara	15:00-18:00
March 15			
Session 9	Intellectual Property and Economic Development a) Basic parameters of development and its relation to intellectual property protection b) National policies of intellectual property protection	Ankara	15:00-18:00
March 22			
Session 10	Traditional And Emergent Issues in Intellectual Property a) Quality of patents b) Intellectual Property and Public Health c) Protection of Biotechnology and New Varieties of Plants	Ankara	15:00-18:00
March 29			
Session 11	Traditional And Emergent Issues in Intellectual Property (continued) a) Genetic Resources, Traditional Knowledge, and Folklore b) Geographic Indications c) Dispute Settlement, Mediation, and Arbitration	Ankara	15:00-18:00
April 5			

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Session 12	Scholarship on Intellectual Property a) How to conduct research on intellectual property? b) Methodological issues c) Making use of databases	Ankara	15:00-18:00
April 12			
Session 13	Analysis of Intellectual Property Data a) Understanding basic statistics about intellectual property and generating basic graphics b) Using secondary sources: electronic library search and analysis c) Using original legal documents: how to find and read patents, court decisions, treaties, and legal regulations	Ankara	15:00-18:00
April 19			
Session 14	Case Studies: Sample studies and group exercises to address the research project topics of participating students	Ankara	15:00-18:00

# Course 2: Advanced Patent Law: Substantive and Procedural Lecturers: Straus, Ann, and TPI expert (to be announced later) (April 11 - April 28)

Date	Course Content	Lecturer	Hours
SECTION 1:	Advanced Patent Law: Substantive		
April 11			
Session 1	International Patent Law a) Paris Convention b) Budapest Treaty c) International Patent Treaty (PCT) d) TRIPS Agreement and Patents	WIPO Expert	15:00-18:00
April 12			
Session 2	European Patent Law a) European Patent Convention (History and the present state) b) Regulation on the Unitary Patent c) Agreement on the Unified Patent Court d) Patentable subject matter e) Excluded subject matter	WIPO Expert	15:00-18:00
April 13			
Session 3	European Patent Convention and National Patent Law (continued) a) Excluded subject matter b) Novelty (including 2nd medical use)	WIPO Expert	15:00-18:00
April 14			
Session 4	European Patent Convention and National Patent Law (continued) c) Inventive step (Non-obviousness) d) Industrial applicability e) Enabling (sufficient) disclosure	WIPO Expert	15:00-18:00
April 17			
Session 5	EU Law and National Patent Law - Scope of Protection a) Priority right b) Rights conferred and infringement c) Defences – research exemptions, including Bolar types, prior use d) Case Studies	WIPO Expert	15:00-18:00
April 18			
Session 6	Beneficiaries of protection  a) Ownership/inventorship  b) Employee inventions – EPC and some national solutions	WIPO Expert	15:00-18:00

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	c) Case studies		
April 19			
Session 7	Computer-implemented inventions a) EPC, rules and practices b) US rules and practices c) Case studies Bio Technological inventions a) Order public and morality (e.g., embryonic stem cells) b) Genes and DNA sequences	WIPO Expert	15:00-18:00
April 20			
Session 8	<ul> <li>a) Plant or animal varieties, plants or animals</li> <li>b) Essentially biological processes for the production animals or plants and the products thereof</li> <li>c) Genetic resources and patents</li> <li>d) Scope of protection of biotech inventions</li> <li>e) Other particularities (farmers' exemption, research exemption, compulsory cross-licensing)</li> </ul>	WIPO Expert	15:00-18:00
April 21			
Session 9	Utility model law a) Nature of innovation b) Role of utility model c) Subject matter, criteria, scope of protection d) Differentiating patents and utility models e) Case study	TPI Expert	15:00-18:00
April 24			
Session 10	Plant variety protection under UPOV	UPOV	15:00-18:00
SECTION 2:	Advanced Patent Law: Procedural		
April 25			
Session 11	Study visit I – Industry and TPI	TPI Expert	15:00-18:00
April 26			
Session 12	Study II – Industry and TPI a) Drafting and amendment of patent documents, specifications and claims b) Online search, drafting and filing tools c) Case study on drafting claims and online search and filing	TPI Expert	15:00-18:00
April 27			
Session 13	Patent litigation I: Infringement and validity a) Opposition and appeal proceedings	TPI Expert	15:00-18:00

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	<ul><li>b) Invalidation proceedings</li><li>c) Court procedure</li><li>d) Arbitration/dispute resolution</li><li>e) Other enforcement procedures</li></ul>		
April 28			
Session 14	Patent Litigation II: Moot Court of a Real Patent Case	Ankara and TPI Expert	15:00-18:00

# Course 3: Advanced Design Law: Substantive and Procedural Lecturers: Straus, Ann, and TPI expert (to be announced later) (May 9 - May26)

DATE	COURSE CONTENT	LECTURER	HOURS
SECTION 1: A	Advanced Design Law: Substantive		
May 9			
Session 1	International Design Law International Registration (Hague)	WIPO Expert	15:00-18:00
May 10			
Session 2	Nature of Design a) Economic role of design b) Rational of design protection c) Competition aspects	WIPO Expert	15:00-18:00
May 11			
Session 3	EU Law and National Law a) Protectable subject matter: Design and product b) Excluded subject matter c) Novelty	WIPO Expert	15:00-18:00
May 12			
Session 4	d) Individual character e) Disclosure rules	WIPO Expert	15:00-18:00
May 15			
Session 5	Course Assessment	WIPO Expert	15:00-18:00
May 16			
Session 6	EU Law and National Law (continued) f) Rights conferred g) Scope of protection and infringement h) Defences Comparison of registered rights with EU Unregistered Design Right	WIPO Expert	15:00-18:00
May 17			
Session 7	Registration process at EU and national level Beneficiaries of protection	TPI Expert	15:00-18:00
May 18			
Session 8	3D shapes, trademarks and trade dress – EU and	WIPO	15:00-18:00

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	US laws	Expert	
May 19 Session 9	Overlap with other IPRs (Case Studies)	WIPO Expert	15:00-18:00
SECTION 2:	Advanced Design Law: Procedural		
May 22 Session 10	Understanding and drafting of design applications	TPI Expert	15:00-18:00
May 23 Session 11	Online search and application tools	TPI Expert	15:00-18:00
May 24 Session 12	Design litigation: infringement and validity a) Opposition proceedings b) Invalidation proceeding	TPI Expert	15:00-18:00
May 25 Session 13	Case Studies: Industry (e.g., Textiles and Furniture cases)	TPI Expert	15:00-18:00
May 26 Session 14	Course Assessment	TPI Expert	15:00-18:00

## Course 4: Advanced Trademarks Lecturer: Elif Betül Akın, TPI (to be confirmed) (February 17 - May 26)

DATE	COURSE CONTENT	LECTURER	HOURS
February 17			
Session 1	International Trademark Law and Registration (Madrid Union)	TPI Expert	10:00-13:00
February 24			
Session 2	Regional and National Registration: EU Law and National Laws a) Criteria and definition of a mark	TPI Expert	10:00-13:00
March 3			
Session 3	b) Grounds for refusal	TPI Expert	10:00-13:00
March 10			
Session 4	c) Rights conferred d) Scope of protection and infringement e) Defences	TPI Expert	10:00-13:00
March 17			
Session 5	Visiting Lecture by Expert from Private Sector (TBD)	TPI Expert	10:00-13:00
March 24			
Session 6	Course assessment	TPI Expert	10:00-13:00
April 7			
Session 7	Well-Known Marks Certification and Collective Marks	TPI Expert	10:00-13:00
April 14			
Session 8	Enforcement of Trademark Rights Cancellation for Lack of Use (Use Requirements)	TPI Expert	10:00-13:00
April 21			
Session 9	Protection Against Unfair Competition	TPI Expert	10:00-13:00

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April 28			
Session 10	Making Brand and Managing Intellectual Property	TPI Expert	10:00-13:00
May 5			
Session 11	IP and Development - Flexibilities and Public Domain under Trademarks	TPI Expert	10:00-13:00
May 12			
Session 12	Visiting Lecture by Trademark Attorney (TBD)	TPI Expert	10:00-13:00
May 19			
Session 13	Course Assessment	TPI Expert	10:00-13:00
May 26			
Session 14	Individual Research	TPI Expert	10:00-13:00

# Course 5: Geographical Indications and Traditional Knowledge Lecturer: Başak Bak, Ankara University (March 14 - March 31)

DATE	COURSE CONTENT	LECTURER	HOURS
March 14			
Session 1	Introduction: Historical Background, Characteristics & Functions a) Indications of Geographical Origin b) Legal Definition	Ankara	15:00-18:00
March 15			
Session 2	International Protection a) Paris Convention b) Madrid Agreement c) Hague Agreement d) Lisbon Agreement e) TRIPS	Ankara	15:00-18:00
March 16			
Session 3	National Laws on Geographical Indications I	Ankara	15:00-18:00
March 17			
Session 4	National Laws on Geographical Indications II	Ankara	15:00-18:00
March 20			
Session 5	EU law on Geographical Indications	Ankara	15:00-18:00
March 21			
Session 6	Comparative Case Studies	Ankara	15:00-18:00
March 22			
Session 7	Traditional Knowledge & Traditional Cultural Expressions: Overview and Key Concepts	Ankara	15:00-18:00
March 23			
Session 8	IP Protection of TK and TCEs	Ankara	15:00-18:00
March 24			
Session 9	Protecting TK and TCEs with Existing and Adapted IP Rights	Ankara	15:00-18:00
March 27			
Session 10	Protecting TK and TCEs with a Sui Generis System of Protection	Ankara	15:00-18:00

March 28			
Session 11	Convention on Biological Diversity and TK	Ankara	15:00-18:00
March 29			
Session 12	Cases of Biopiracy of TK	Ankara	15:00-18:00
March 30			
Session 13	Traditional Knowledge and Medicines	Ankara	15:00-18:00
March 31			
Session 14	Course Assessment	Ankara	15:00-18:00

## Course 6: Commercialization of IP Lecturer: Özgür Semiz, Ministry of Culture (February 16 - May 18)

Date	Course Content	Lecturer	Hours
February 16			
Session 1	Assignments and licensing practice I a) Assignments b) Licensing agreements in different IP rights	Ankara	10:00-13:00
February 23			
Session 2	Assignments and licensing practice II c) Reasonable license fees d) Managing risks	Ankara	10:00-13:00
March 2	Contracts and licensing practice (continued)		
Session 3	e) Negotiating licenses f) Standards setting and FRAND terms (fair, reasonable and non-discriminatory terms)	Ankara	10:00-13:00
March 9			
Session 4	g) Compulsory licensing (including Doha - TRIPS type licenses)	Ankara	10:00-13:00
March 16			
Session 5	Franchising law and regulation	Ankara	10:00-13:00
March 23			
Session 6	Trade secrets and know-how  a) Essential features of TS and KH  b) Transfer of technology contracts  c) Confidentiality clauses  Non-disclosure agreements	Ankara	10:00-13:00
March 30			
Session 7	Course Assessment	Ankara	10:00-13:00
April 6			
Session 8	Competition law and IPRs I a) EU competition rules	Ankara	10:00-13:00
April 13			
Session 9	Competition law and IPRs II b) National competition rules	Ankara	10:00-13:00
April 20			
Session 10	Competition law and IPRs III	Ankara	10:00-13:00

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	c) Anti-competitive clauses and agreements in IPR licensing		
April 27			
Session 11	Competition law and IPRs IV d) Aftermarkets and design protection	Ankara	10:00-13:00
May 4			
Session 12	Role of Regional Organizations in Protecting IPRs a) Eurasian Patent Organization b) ARIPO c) OAPI d) Gulf Cooperation Council	Ankara	10:00-13:00
May 11			
Session 13	Term Project Workshops	Ankara	10:00-13:00
May 18			
Session 14	Course 8 Assessment	Ankara	10:00-13:00

## Course 7: Intellectual Property Infringement at Universities Lecturer: Altug Yalcintas, Ankara University (February 20 - May 22)

Date	Content	Lecturer	Hours
February 20			
Session 1	What do scholars do?  a) Good research practices vs. questionable research practices (such as plagiarism, fabrication of data, falsification of data, conflict of interest, data secrecy etc.)  b) Economic rights vs. moral rights c) Moral rights and research ethics	Ankara	10:00-13:00
February 27			
Session 2	Case Studies (1)	Ankara	10:00-13:00
March 6			
Session 3	Case Studies (2)	Ankara	10:00-13:00
March 13			
Session 4	Video Screening and Discussion (1)  • Inside Job (2010) by Charles Ferguson	Ankara	10:00-13:00
March 20			
Session 5	Course Assessment	Ankara	10:00-13:00
May 27			
Session 6	Research Ethics (and Law) at Universities a) Consequences of unethical and unlawful behaviour (1): Retraction b) Consequences of unethical and unlawful behaviour (2): Replication failure	Ankara	10:00-13:00
April 3			
Session 7	Research Ethics (and Law) at Universities (continued) a) Consequences of unethical and unlawful behaviour (3): Falsification b) Consequences of unethical and unlawful behaviour (4): Negation	Ankara	10:00-13:00
April 10	Possarch Ethics (and Law) at Universities		
Session 8	Research Ethics (and Law) at Universities (continued)  a) Economics of scientific knowledge (non-rivalrousness, non-excludibility, open science etc.)  b) IP and Intellectual Welfare (increasing returns, positive and negative externalities, market failure, government failure, creative class etc.)	Ankara	10:00-13:00

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April 17			
Session 9	Video Screening and Discussion (2)  • Ivory Tower (2014) by Andrew Rossi	Ankara	10:00-13:00
April 24			
Session 10	How to prepare a research paper? (1) a) How to be convincing while writing? b) How to cite a paper? c) How to quote a passage? d) Reference systems	Ankara	10:00-13:00
May 8			
Session 11	How to prepare a research paper? (2)  Research Paper Workshop	Ankara	10:00-13:00
May 15			
Session 12	Individual research	Ankara	10:00-13:00
May 22			
Session 14	Course Assessment	Ankara	10:00-13:00
May 29 to June 18, 2017	Research Project	Ankara	

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