



MIPD DRAFT CURRICULUM

ORIGINAL: ENGLISH
DATE: JUNE, 2021

Third Edition of the WIPO-KIPO-KDI School Master of Intellectual Property and Development Policy

Organized by

The World Intellectual Property Organization (WIPO);

Korean Intellectual Property Office;

and KDI School, Sejong, Republic of Korea

From January 1, 2022 to December 16, 2022 (pre-course online study + 3 trimesters)

Innovation is the key driver of human progress in this age of technological change and globalization. From advancements in electronics, biotechnology, renewable energy, sustainable supplies of clean water, innovation advances the global community. A sound system of intellectual property (IP) laws and management is a critical foundation for harnessing the creativity necessary for development. Patents, designs, trademarks, copyright and all other IP rights play an important role in a country's social, economic and environmental development. The path to development is clear. As an example, the Republic of Korea has transformed itself from a low-income agrarian economy into an industrial powerhouse. Through assiduous efforts to nurture innovation and entrepreneurship through its system of IP laws and management, Korea has become a model for development.

The MIPD is a unique program focuses on the links between IP and development. The first of its kind, this program will provide students with the in-depth knowledge, expertise and practical know-how to operate as IP policymakers for development and thought leaders in the public and private sector. The collaboration between WIPO, the Government of Korea through KIPO and KDI School ensures students will acquire detailed knowledge in the core areas of IP and solid grounding in development studies. The learning experience will be enhanced and inspired by contributions from the KDI, one of the world's leading public policy and international development think tanks. In addition, experts from WIPO, KIPO and international and local academic and professional specialists will teach in the MIPD.

OVERVIEW OF CURRICULUM¹

WINTER SEMESTER (January 1, 2022 – January 30, 2022)

1. DL-101 General Course on Intellectual Property
WIPO Distance Learning

***Opening Ceremony: January 24, 2022**

SPRING SEMESTER (February 07, 2022 – April 30, 2022)

2. International Intellectual Property Law and Development
3. Introduction to Development Policy
4. Copyright and Related Rights
5. Analysis of Market and Public Policy
6. Korean Language and Culture I (International Student ONLY)
7. Language of Public Policy and Management (Domestic ONLY)

SUMMER SEMESTER (May 16, 2022 – August 06 2022)

8. Economics of Innovation and New Technology
9. Trademarks, Designs and Geographical Indications
10. Patents and Innovation
11. IP, Emerging Issues and Sustainable Development

FALL SEMESTER (September 19, 2022 – December 09, 2022)

12. Trade and Development
13. IP Management and Practice
14. Korean Economic Development
15. Supervised Research Project

※Courses are subject to change.

¹ Each lecturer has the right to revise the course schedule and to update the course content when appropriate and/or necessary.

OVERVIEW OF CURRICULUM²

SUMMARY OF CURRICULUM

No	Term	Ctg.	Title	Prof	Sponsored	Teaching Hour
1	Pre	IP	DL-101 General Course on Intellectual Property			
2	Spring	IP	International Intellectual Property Law and Development		KDIS	45
3	Spring	DP	Introduction to Development Policy		KDIS	45
4	Spring	IP	Copyright and Related Rights		KDIS	45
5	Spring	DP	Analysis of Market and Public Policy		KDIS	45
6	Spring	Lang.	Korean Language and Culture I (International Student ONLY)		KDIS	45
7	Spring	Lang.	Language of Public Policy and Management (Domestic Only)		KDIS	45
8	Summer	DP	Quantitative Methods		KDIS	45
9	Summer	IP	Trademarks, Designs and Geographical Indications		KDIS	45
10	Summer	IP	Patents and Innovation		WIPO	45
11	Summer	IP	IP, Emerging Issues and Sustainable Development		WIPO	45
12	Fall	DP	Trade and Development		KDIS	45
13	Fall	IP	IP Management and Practice		KDIS	45
14	Fall	DP	Korean Economic Development		KDIS	45
15	Fall	Paper	Supervised Research Project	Supervisor		

※IP subjects which require the assignment of a faculty member invited from abroad will be operated in real-time streaming according to the COVID19 situation

² Each lecturer has the right to revise the course schedule and to update the course content when appropriate and/or necessary.

Module1 (January 1 to 30, 2022)**DL-101 General Course on Intellectual Property**

WIPO Distance Learning

Students should access and study the online course content prior to arrival at the KDI School. Course exam to be taken at the KDI School in early-February.

Module 2 (3 credits) (February 07, 2022 – April 30, 2022)**International Intellectual Property Law and Development**

Module 2	Content	Lecturer	Time and Venue
Week 1	<p>The World of Intellectual Property Law and its dynamics</p> <ul style="list-style-type: none"> • Introduction and overview of IP Laws • Justification and rationales of Intellectual Property Laws • Territorial Nature of IP Laws • Concepts and Basic Principles of International Intellectual Property; Policies underlying the International IP System • Historical Overview of the Development of the International IP System - The Transition from Paris/Berne to TRIPS <p>Patent Law</p> <ul style="list-style-type: none"> • Its History • Philosophy and Economics • International agreements relating to Patents • Obligations and Flexibilities • Exceptions 		
Week 2	<p>Trade Marks Law</p> <ul style="list-style-type: none"> • Its Functions • Relationship with business names, company names and domain names • International agreements relating to Trademarks • Obligations and Flexibilities • Exceptions • Exhaustion <p>Copyright Law</p> <ul style="list-style-type: none"> • An Overview • History • Philosophy • Recent Developments • Significance in the Intellectual Property Regime • International Protection of Copyright and 		

	<p>Related Rights:</p> <ul style="list-style-type: none"> • The Berne Convention for the Protection of Literary and Artistic Works • The Rome Convention • The WIPO Copyright Treaty (WCT) • The WIPO Performances and Phonograms Treaty (WPPT) • TRIPS • Beijing Treaty on Audio-visual Performances 2012 • Marrakesh Treaty to Facilitate Access to Published Works for Persons Who Are Blind, Visually Impaired, or Otherwise Print Disabled 2013 • Moral Rights 		
Week 3	<p>Geographical Indications</p> <ul style="list-style-type: none"> • New developments in WIPO – issues discussed in the Standing Committee on Trademarks, Designs and Geographical Indications • International agreements • Obligations and Flexibilities • Controversies and Debates <p>Design Law</p> <ul style="list-style-type: none"> • Definition and History • Rationales and Objectives for the Protection of Designs • Economic Benefits of Design Protection • International Conventions relating to design protection • Paris Convention • Hague Convention abolishing the Requirement of Legalisation for Foreign Public Documents • Convention establishing WIPO Locarno • Agreement establishing an International Classification for Industrial Designs 		
Week 4	<p>Plant Breeder's Rights</p> <ul style="list-style-type: none"> • Intellectual Property Rights and Agriculture: Introduction to Plant Variety Protection (PVP) under the UPOV Convention • Purpose and Impact • Key Elements of the UPOV Convention • Significance of UPOV membership <p>Protection of Indigenous Peoples' Rights: Traditional Knowledge</p> <ul style="list-style-type: none"> • Overview of the issues • Current work in the WIPO IGC • Pacific Model Law 		
Week 5	International Intellectual Property Law		

	<ul style="list-style-type: none"> • Sources and Main Principles • The Paris Convention • Principle of National Treatment • Principles of Independence • Right of Priority • Article 6ter <p>World Trade Organisation</p> <ul style="list-style-type: none"> • Structure, Rules, Rights and Values • Dispute Settlement System at WTO 		
Week 6	<p>International Enforcement of IPRs</p> <ul style="list-style-type: none"> • WIPO Development Agenda • Recent developments in the International IP System • The TRIPS Agreement • Main Provisions Concerning IPRs • Most Favoured Nation Principle <p>Protection of Trade Secrets</p> <ul style="list-style-type: none"> • Requirements for Trade Secret Protection • Rights conferred by trade secrets • Remedies • International legal framework • Trade Secrets and Patents • IP Policies addressing Trade Secrets Issues 		
Assessment	<ul style="list-style-type: none"> • Presentation (20%) • final exam (80%) 		

Module 3 (3 credits) (February 07, 2022 – April 30, 2022)**Introduction to Development Policy**

Module 3	Content	Lecturer	Time and Venue
Week 1	Stylized Facts of Growth and Development Reading: Todaro & Smith Chapter 1 & 2.		
Week 2	Classic Theories of Growth and Development Reading: Todaro & Smith Chapter 3.		
Week 3	Contemporary Models of Development and Underdevelopment Reading: Todaro & Smith Chapter 4.		
Week 4	History and Development: The Role of Formal and Informal Institutions Reading: Nunn Nathan. (2014) Historical Development. In Philip Aghion & Steven Durlauf, ed., Handbook of Economic Growth (pp. 347-402), Vol. 2, North-Holland.		
Week 5	Week 5 Poverty, Inequality, and Development Reading: Todaro & Smith Chapter 5. Banerjee, Abhijit and Esther Duflo (2011) Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty, Public Affairs.		
Week 6	Midterm Exam Urbanization and Rural Development Reading: Todaro & Smith Chapter 7 & 9.		
Week 7	Urbanization and Rural Development Reading: Todaro & Smith Chapter 7 & 9.		
Week 8	Population and Development Reading: Todaro & Smith Chapter 6.		
Week 9	Human Capital Reading: Todaro & Smith Chapter 8.		
Week 10	Trade, Aid and Development Reading: Todaro & Smith Chapter 12 & 14.		
Week 11	Reading week		
Week 12	Final Exam		
Assessment	Attendance and Class Participation 25% Assignment 15% Midterm Exam 30% Final Exam 30% Assignment: After each week's class, you should submit a ppt file outlining the main contents learnt from the class (2-3 slides). From the 5th week, you need to pick one (and only one) developing country to discuss the present problems in the country related with the lecture contents and propose possible solutions (2-3 slides). Thus the ppt file should have 4-6 pages in each of the 6th – 10th week.		

Module 4 (3 credits) (February 07, 2022 – April 30, 2022)

Copyright and Related Rights

Module 4	Content	Lecturer	Time and Venue
Week1	An overview of copyright and related rights - Historical developments and philosophy - Introduction to the international Protection of copyright and related Rights - Domestic implementation of international treaties Requirements for Protection - Originality Subject Matter of Protection - Historical aspects		
Week 2	Authorship and ownership of copyright and related rights Moral rights Economic rights		
Week 3	Term of protection Transfer of rights Licensing of copyright and related rights Management of copyright and related rights		
Week 4	Related rights		
Week 5	Limitations and exceptions to copyright and related rights Infringement and remedies		
Week 6	Digital Copyright - Right of communication to the public - Technological Protection Measures - Secondary Liability (including intermediary liability)		
Week 7	Essay presentations		
Week 8	Essay presentations		
Week 9	Essay presentations		
Week 10	Essay presentations		
Week 11	Reading period		
Week 12	Final exam		
Assessment	<ul style="list-style-type: none"> • class participation (15%) • performance (25%) • research essay (25%) • final exam (35%) 		

Module 5 (3 credits) (February 07, 2022 – April 30, 2022)**Analysis of Market and Public Policy**

Module 5	Content	Lecturer	Time and Venue
Week1	Course Overview; Analyzing Economic Problems; Demand and Supply Analysis B&B Chapters 1 & 2		
Week 2	Consumer Preferences and the Concept of Utility; Consumer Choice B&B Chapters 3 & 4		
Week 3	The Theory of Demand; Inputs and Production Functions B&B Chapters 5 & 6		
Week 4	Inputs and Production Functions (contd.); Costs and Cost Minimization B&B Chapters 6 (contd.) & 7		
Week 5	Cost Curves; Review for Midterm B&B Chapter 8		
Week 6	Midterm Examination (March 16); Perfectly Competitive Markets B&B Chapter 9		
Week 7	Perfectly Competitive Markets (contd.); Competitive Markets: Applications B&B Chapters 9 (contd.) & 10		
Week 8	Monopoly and Monopsony; Market Structure and Competition B&B Chapters 11 & 13		
Week 9	Market Structure and Competition (contd.); Externalities and Public Goods B&B Chapters 13 (contd.) & 17		
Week 10	Externalities and Public Goods (contd.); Review for Final B&B Chapter 17 (contd.)		
Week 11	Reading Period		
Week 12	Final Examination		
Assessment	Final grades will be determined on the basis of problem sets (30%), a midterm examination (30%), and a final examination (40%). An A will be awarded to the top 20% of the class, while an A- will be awarded to the next 30% of the students. The rest of the class will be awarded a B+ or a lower grade.		

Module 6 (3 credits) (February 07, 2022 – April 30, 2022)**Korean Language and Culture I**

Module 6	Content	Lecturer	Time and Venue
Week1	[Korean Language] (*①: Hangeul, ②: Expression) -Course Introduction ① Romanized Korean Vowels 1 ② Greetings 1 Self introduction [Korean Culture] - Korean names & Titles		
Week 2	[Korean Language] ① Consonants 1 Combined vowels 1 ② Greetings 2 Food & Restaurants 1 Native Korean numbers [Korean Culture] - Birthday song		
Week 3	[Korean Language] ① Consonants 2 Final consonants 1 ② Sino Korean numbers Counting unit 'gae(개)' Food & Restaurants 2 [Korean Culture] - Addressing in Korean		
Week 4	[Korean Language] ① Final consonants 2 Combined vowels 2 ② Shopping 1 Shopping 2 [Korean Culture] - Body language & Salutations		
Week 5	[Korean Language] ① Consonants 3 Final consonants 3 [Korean Culture] - Korean folk song, 'Arirang(아리랑)'		

Week 6	[Korean Language] - Hangeul & Expressions review [Korean Culture] - Korean movie: '국제시장('Ode to My Father')		
Week 7	[Korean Language] - Unit 1: Hello! Nice to meet you. [Korean Culture] - Korean culture presentation 1&2		
Week 8	[Korean Language] - Unit 2: How much is it? [Korean Culture] - Korean culture presentation 3&4		
Week 9	[Korean Language] - Unit 3: Where is KDI School? - Unit 4: Do you like bulgogi?		
Week 10	- Final review (Unit 1, 2, 3, 4) - Mock test		
Week 11	Reading period		
Week 12	Final examination		
Assessment	<ul style="list-style-type: none"> • Attendance: 10% • Participation and attitude in class: 10% • Korean culture presentation: 20% • Quizzes: 20% • Final exam: 40% <p>- The assignments and preparedness, thoroughness, and the amount of effort will be regarded as an important component in grading.</p> <p>- Attendance is a crucial component of the course. When late or absent, it is the student's responsibility to contact the instructor in advance. Three lates will be regarded as one absence, and one point will be deducted for one absence.</p> <p>- Using cell phones or other electronic devices is not allowed in class.</p>		

Module 7 (3 credits) (February 07, 2022 – April 30, 2022)

Language of Public Policy and Management

Module 7	Content	Lecturer	Time and Venue
Week1	English Language Placement Test Course Overview Introduction to peer		
Week 2	Peter Senge, "Parable of the Boiled Frog" Kim Seong-Kum, "How to win a Nobel Prize"		
Week 3	Herbert Werlin, "Poor Nations, Rich Nations" Lee Iacocca with William Novak, "Iacocca on Decision Making"		
Week 4	Mario Cuomo, "A Case for the Democrats: A Tale of Two Cities" Irving Janis, "What is Groupthink?"		
Week 5	Basics of Writing Robert D. Hass, "Ethics - A Global Business Challenge"		
Week 6	Midterm Exam Thomas Friedman, "The Great Iceland Meltdown"		
Week 7	Diana L. Eck, "From Diversity to Pluralism" Suicides in India Linked to Microfinance Debts		
Week 8	Joe Biden, "The Fourth Industrial Revolution"		

	Joseph Nye, Jr., "Soft Power, Hard Power and Leadership"		
Week 9	Amartya Sen, "Development as Freedom" Justin Gillis, "Paris Climate Pact a Step, If not a Cure"		
Week 10	Student Oral Presentation		
Week 11	Reading Period		
Week 12	Final Exam Final Paper Course wrap-up		

Students are evaluated on the accomplishment of objectives and course requirements. Students must attend class, complete all assignments on time, read all assigned readings, prepare for class, and participate in class activities and discussions.

The components of the grade will be distributed as follows:

<i>Attendance & Class participation</i>	<i>20%</i>
<i>Mid-term exam</i>	<i>20%</i>
<i>Final exam</i>	<i>20%</i>
<i>Short essays</i>	<i>20%</i>
<i>Oral presentation</i>	<i>20%</i>

Module 8 (3 credits) (May 16 to August 06, 2022)

Quantitative Methods

Module 8	Content	Lecturer	Time and Venue
Week 1	Introduction to statistics Descriptive statistics		
Week 2	Survey of probability concepts		
Week 3	Discrete probability distributions		
Week 4	Continuous probability distributions		
Week 5	Sampling distributions; central limit theorem; estimation; confidence intervals		
Week 6	One-sample hypothesis testing		
Week 7	Two-sample hypothesis testing Nominal-level hypothesis tests		
Week 8	Analysis of variance (ANOVA)		
Week 9	Correlation and simple linear regression		
Week 10	Multiple regression analysis		
Week 11	Reading Week		
Week 12	Final week		
Assessment	Assignments 10% Proportion of completed ALEKS topics 50% Final Exam 30% Attendance and Class Participation 10%		

Module 9 (3 credits) (May 16 to August 06, 2022)

Trade Marks, Designs and Geographical Indications

Module 9	Content	Lecturer	Time and Venue
Week1	Session 1 - Introduction to the course, syllabus, and forms of assessment - Introduction of the students and professor and creation of class groups - The functions and rationale for the protection of trademarks, design, and geographical indications (GIs) - The interface between different types of Intellectual Property (IP) rights		
Week2	Session 2 - Review of the International legal instruments for the protection of trademarks, design, and GIs - International treaties - The role of WIPO and WTO - The WIPO Development Agenda, the WTO Doha Declaration, and the UN Sustainable Development Goals		
Week3	Session 3 - Acquisition of trademark rights - The concept of distinctiveness - Use-based trademark protection - Unfair Competition - Passing off - Registration-based trademark protection - Formalities and Grounds for refusal of registration - Trademark functionality - Overview of Registration process - National registration systems - The Nice classification - Registration through the WIPO Madrid Registration System - Rights conferred by a trademark - Trademark infringement - Likelihood of confusion - Non confusion-based theories of infringement		

Week4	<p>Session 4</p> <ul style="list-style-type: none"> - Anti-dilution protection for well-known, famous, and marks that have a reputation - Dilution by tarnishment - Dilution by blurring - Secondary liability doctrines - Contributory infringement - Defenses - Descriptive fair use - Nominative fair use - Parody and freedom of expression - Exhaustion - Loss of rights - Cancellation - Invalidation - Remedies - Injunctive relief - Monetary and other types of damages 		
Week5	<p>Session 5</p> <ul style="list-style-type: none"> - Trademark transactions - Assignment - Licensing - Settlement and co-existence agreements - Securitization of trademarks - Trademark-related issues in cyberspace - Secondary Liability on the Internet - ADR and trademarks in cyberspace - Anti-cybersquatting and the resolution of domain names conflicts - ICANN UDRP system - WIPO dispute resolution system - Possible issues related to the use of trademark on social media 		
Week6	<p>Session 6</p> <ul style="list-style-type: none"> - International protection of design - The Hague System - The Locarno classification - New development in WIPO: proposal for a Design Law Treaty - Sui generis protection of design (based on the EU system) - Definition - Excluded subject matter - Functionality - Spare parts/repair clause - Requirements for protection 		

	<ul style="list-style-type: none"> - Registration process - Unregistered design - Rights conferred - Infringement - Defenses - Repair clause - Remedies media 		
Week7	<p>Session 7</p> <ul style="list-style-type: none"> - The US design patents system - Formalities and requirements for registration - Enforcement - Defenses - Overlaps with other IP rights - Overlaps with copyright and design - Overlaps with trademarks and trade dress - Designs and Non Traditional Trademarks - Overlaps with design patent law - A brief review of fashion design protection 		
Week8	<p>Session 8</p> <ul style="list-style-type: none"> - History and Definition of GIs - Function of GIs - Different types of protection: sui generis vs. trademark rights - GI-related provisions in International agreements and the ongoing disputes - Paris Convention - Madrid Agreement - Lisbon Agreement - TRIPS Agreement and the Doha Declaration - Geneva Act of Lisbon Agreement - From Multilateral negotiations to Regional Free Trade Agreements - Selected Examples of GI provisions in IP Chapters of FTAs 		
Week9	<p>Session 9</p> <ul style="list-style-type: none"> - National examples of protection of GIs - Protection of GIs in the European Union - Protection of GIs in the United States - Sui generis protection for viticultural areas - Protection of GIs in Selected Asian Countries - Etc. - The link between GIs and economic/sustainable development - Case studies 		

	<ul style="list-style-type: none"> - The relationship between GIs and cultural heritage - The UNESCO Conventions - National legal instruments 		
Week10	<p>Session 10</p> <ul style="list-style-type: none"> - Students' Group Presentations 		
Week11	<p>Session 11</p> <ul style="list-style-type: none"> - Student presentations - Review of topics addressed in the course - Conclusion 		
Week12	<p>Session 12</p> <ul style="list-style-type: none"> - Review of topics addressed in the course - Case studies review - Conclusion 		
Assessment	<ul style="list-style-type: none"> • Final Essay: 70% • Group Presentation: 20% • Class Participation: 10% <p>The final grade for the course will be based on a final individual essay, a group presentation, and class individual participation. Each component will count towards the final grade based upon the following percentages indicated below).</p> <p>Specific instructions about the final essay (structure, requirements, deadlines, and submission) and group presentation (length and approximate number of students in each group) will be distributed closer to the actual starting date of the course and will be decided by the professor in coordination with the administration of the master program.</p>		

Module 10 (3 credits) (May 16 to August 06, 2022)

Patents and Innovation

Module 10	Content	Lecturer	Time and Venue
Week1	Nature and Function of the Patent System; History, Philosophy, Aims and Economics of Patent Law; International Patent Law; Basics of the patent application; Fundamentals of Patents Patentable Subject Matter		
Week2	Substantive conditions of patentability Class simulation: Patentability of Glivec Class simulation: Patentability and Eli Lilly		
Week3	Scope of the Exclusive Rights conferred by Patents; Exceptions and limitations to the Patents Rights Class simulation: Compulsory Licensing of Pharmaceuticals		
Week4	Patent Protection and Public Health Class simulation: Patenting a Covid-19 treatment or vaccine Infringement and Enforcement of Patent Rights		
Week5	Trade Secrets and Patent Protection; Confidential Information and breach of confidence IP Innovation and Technology Transfer Fundamentals of IP License Agreements		
Week6	Practitioner training and workshop Review		
Assessment	<ul style="list-style-type: none"> TBD 		

Module 11 (3 credits) (May 16 to August 06 , 2022)

I

P, Emerging Issues and Sustainable Development

Module 11	Content	Lecturer	Time and Venue
Week1	<ul style="list-style-type: none"> - Session 1: Nature and Function of the Patent System; History, Philosophy, Aims and Economics of Patent Law; International Patent Law; Basics of the patent application; Fundamentals of Patents Essential reading - Session 2: Patentable Subject Matter 		
Week2	<ul style="list-style-type: none"> - Session 3: Substantive conditions of patentability - Session 4: Class Simulations <ul style="list-style-type: none"> • Class simulation: Patentability of Glivec • Class simulation: Patentability and Eli Lilly 		
Week3	<ul style="list-style-type: none"> - Session 5: Scope of the Exclusive Rights conferred by Patents; Exceptions and limitations to the Patents Rights Essential reading - Session 6: Valuation and Commercialisation of patents 		
Week4	<ul style="list-style-type: none"> - Session 7: Patent Protection and Public Health <ul style="list-style-type: none"> • Class Simulation: Compulsory Licensing of Pharmaceuticals • Class Simulation: Patenting a Covid-19 treatment or vaccine - Session 8: Infringement and Enforcement of Patent Rights Essential reading 		
Week5	<ul style="list-style-type: none"> - Session 9: Trade Secrets and Patent Protection; Confidential Information and Breach of Confidence - Session 10: IP Innovation and Technology Transfer; Fundamentals of IP License Agreements Essential reading 		
Week6	<ul style="list-style-type: none"> - Practitioner workshop - Take-home examination 		
Assessment	<ul style="list-style-type: none"> • Final assessment in the form of a take-home examination 		

Module 12 (3 credits) (September 19 to December 09, 2022)

Trade and Development

Module 12	Content	Lecturer	Time and Venue
Week1	Introduction		
Week2	International Trade and Economic Growth		
Week3	International Trade and Economic Growth		
Week4	International Trade and Developing Countries		
Week5	International Trade and Developing Countries		
Week6	The Natural Resource Curse Midterm Examination		
Week7	International Trade and Economic Institutions		
Week8	Fair Trade and Sustainable Development		
Week9	International Trade, Peace, and Prosperity		
Week10	Student Presentations		
Week11	Reading Period		
Week12	Final Examination		
Assessment	Final grades will be determined on the basis of a group presentation (30%), a midterm examination (30%), and a final examination (40%). An A will be awarded to the top 20% of the class, while an A– will be awarded to the next 30% of the students. The rest of the class will be awarded a B+ or a lower grade.		

Module 13 (3 credits) (September 19 to December 09, 2022)**IP Management and Practice**

Module 13	Content	Lecturer	Time and Venue
Week 1	Introduction to IP management; elements of IP management; why is IP important; role of IP in a business plan; how does one identify IP assets; what processes (e.g., invention disclosures) and tools are available; what type of organizational infrastructure may be needed; how does one assess the commercial potential of an IP asset; what is an IP audit and why is it important		
Week 2	Role of different IP assets; place of trademarks in product development; importance of proper trademark selection and maintenance; defending trademarks; patent vs trade secret protection; factors in deciding whether to disclose or keep confidential; patenting strategies – offensive vs. defensive; requirements for protecting trade secrets and confidential information; invention assignments; confidentiality agreements		
Week 3	Developing an IP strategy; encouraging and supporting innovation; due diligence and freedom to operate; IP policing (offensive and defensive); portfolio management; IP valuation; different valuation methodologies; factors in choosing the right one		
Week 4	Patent mapping; role of the patent landscape in determining R&D; role of due diligence; ownership of IP and employee inventors, academic inventors, independent contractors, etc.; work for hire; joint ownership of IP; transnational collaboration		
Week 5	Foreign protection of IP; deciding when international protection is necessary; factors in deciding where to file; foreign filing strategies; understanding the basics of the Paris and Berne Conventions, the Patent Cooperation Treaty (PCT), the Madrid system (trademarks), and the Hague system (industrial designs)		
Week 6	IP commercialization and monetization; goals of commercialization; ways to commercialize; private sector commercialization; government sector commercialization; university commercialization; finding commercial partners; overview of technology transfer, licensing, and assignment agreements; types of licenses (patent, trademark, license in/license out, franchise, etc.); know-how agreements		
Week 7	Anatomy of a license agreement and an assignment agreement; rights of first offer/first refusal; terms of an agreement (including parties, field, territory, grant, improvements, sub-licensing, infringement, confidentiality, risk, indemnities, warranties, diligence, termination, dispute resolution, governing law,		

	royalties and other financial payments); considerations in transnational licensing		
Week 8	Steps in negotiating a license or assignment agreement; finding licensing partners; determining bargaining strategies; preparation and information gathering; negotiating financial terms; technology transfer and development; unfair practices; developing country perspectives on licensing and technology transfer		
Week 9	Role-play exercise of negotiating a license agreement; evaluation and de-briefing of results		
Week 10	Managing IP enforcement; levels of enforcement; territorial restrictions on enforcement; countering infringement, piracy, and counterfeiting, role of cease and desist letters; deciding when to litigate; deciding where to litigate; negotiating settlements; cross-licensing; alternative dispute resolution; calculating damages. Opportunity for review		
Week 11	Reading period		
Week 12	Final exam		
Assessment	<ul style="list-style-type: none"> • class participation (20%) • presentation (role-play license negotiation) (30%) • final exam (50%) 		

Module 14 (3 credits) (September 19 to December 09, 2022)

Korean Economic Development

Module 14	Content	Lecturer	Time and Venue
Week1	<p>Overview of Korea's Economic Development: Shared Growth</p> <ul style="list-style-type: none"> • Trends of growth performance and income distribution • Rapid industrialization from agriculture-based to heavy and chemical-based • Graduation from middle income status 		
Week 2	US Aid Policy in Korea and Allocation of Aids		
Week 3	Land Reform and Educational Revolution in the 1950s		
Week 4	Opening of Economy and Shift from Import Substitution to Export-led Growth		
Week 5	Anti-Corruption and Tax Administration Reform in the 1960s and Its Implications on Taking Ownership of the Development Process		
Week 6	Promotion of Skilled Workers, Technician and Engineers		
Week 7	Rural Community Development and Reforestation Policy		
Week 8	The Role of Technocrats and Deliberation Councils		
Week 9	The Role of Chaebols in Korea's Industrialization		
Assessment	<ul style="list-style-type: none"> • Final Exam (in class, on 22 June): short essay questions (50%) • Term paper (10 pages, double spaced) and PPT presentation (30%) * Students may consider how Korea's development experience compares to other countries and how it would apply in a different setting. • Participation in overall class and discussion (20%) 		

Module 15

Supervised Research Project (3 Credits)

Description

The supervised research paper is designed for students whose main educational objective is to seek life-long, continuing education through which to build personal competency in the areas of one's need. The KDI School offers an array of specialized courses. If you wish to go beyond the discipline-based curriculum requirements and pioneer the depth and breadth of cutting-edge, specialized knowledge and skills (e.g., quantitative methods, the global environmental regime, trade negotiations, conflict management), you may do so by consulting with your POS committee and consider taking the supervised research option. The SRP shall be a critical review of cutting-edge, frontier research on the subject you have chosen to investigate. The cutting-edge, frontier research means a body of research articles recently published in refereed(academic) journals and in some cases in scholarly books (not textbooks) or publications by research organizations.

Students should contact one professor who is in the area of your research interest and invite him or her to be your major professor and to supervise your research paper.

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