



(A UNITED METHODIST RELATED
INSTITUTION)
INVESTING IN AFRICA'S FUTURE



AFRICA REGIONAL INTELLECTUAL
PROPERTY ORGANIZATION



WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

CURRICULUM ON MIP

WIPO-WTO/ACAD/11/INF.1PROV.
ORIGINAL: ENGLISH
DATE: NOVEMBER 21, 2011

WIPO-ARIPO-AFRICA UNIVERSITY MASTERS DEGREE IN INTELLECTUAL PROPERTY PROGRAM

organized by
the World Intellectual Property Organization (WIPO)
and the African Regional Intellectual Property Organization (ARIPO)
and African University (AU)

Mutare, Zimbabwe, April 30, 2012, to April 30, 2013

First Phase: Distance Learning	COURSE CONTENT	INSTRUCTORS	HOURS
April 30 to May 20	DL-101: General Course on Intellectual Property	WIPO ACADEMY	50
May 21 to June 24	DL-301: Patents	WIPO ACADEMY	100
June 25 to July 27	DL-205: UPOV	UPOV	100
Second Phase: Residential	ORIENTATION	INSTRUCTORS	HOURS
Wednesday August 15	Students Arrive at Africa University		
Thursday August 16	Registration and Administrative Matters		9h00 – 12h00 (3hrs)
	Orientation / Tour of the Africa University Facilities and Library		14h00 16h00 (2hrs)
Friday August 17	Student Library, ICT and Academic Orientation		9h00 – 12h00 (3hrs)
	Accommodation, Study Permits, Food Services, Security and Clinic Orientation		14h00 16h00 (2hrs)
Week 1:	BACKGROUND AND PERSPECTIVES	INSTRUCTORS	HOURS
Monday August 20	Processing Study Permits		9h00 – 12h00 (3hrs)
			14h00 16h00 (2hrs)
Tuesday August 21	Opening Ceremony: - The Africa University	WIPO, ARIPO AND AFRICA	9h00 – 12h00

	<ul style="list-style-type: none"> - African Regional Intellectual Property Organization (ARIPO) - World Intellectual Property Organization (WIPO) Ministry of Higher and Tertiary Education Introduction of Masters Degree in Intellectual Property (Training of Trainers') Program	UNIVERSITY	(3hrs)
Wednesday August 22	Intellectual Property as a Tool for National Development	WIPO	9h00 – 12h00 (3hrs)
	(WIPO) Intellectual Property Law Making: International Level	WIPO	14h00 16h00 (2hrs)
Thursday August 23	African Regional Intellectual Property Organization (ARIPO) and OAPI	ARIPO	9h00 – 12h00 (3hrs)
	Research Methodology and Pedagogy	AFRICA UNIVERSITY	14h00 16h00 (2hrs)
Friday August 24	Research Methodology and Pedagogy	AFRICA UNIVERSITY	9h00 – 12h00 (3hrs)
			14h00 16h00 (2hrs)

Week 2:	MODULE 1: PATENTS	INSTRUCTORS	HOURS
Monday August 27	Sources and Main Principles of International Intellectual Property Law: <ol style="list-style-type: none"> 1. The Paris Convention; Main Principles Concerning Intellectual Property Rights (IPRs) 2. The Agreement on Trade Related Aspects of Intellectual Property Rights (TRIPS) <ul style="list-style-type: none"> - National Treatment Principle - Right of Priority - Most Favoured Nation Principle 		9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Tuesday August 28	Publication and Registration of Patents; Surrender, Revocation and Invalidity of Patents; Term of Protection <ul style="list-style-type: none"> - Exhaustion of Rights - Parallel Imports - Exemptions to Patent Rights 		9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Wednesday August 29	<ul style="list-style-type: none"> - Ownership of a Patent: First to File vs. First to Invent - Inventions Made in the Course of Employment - Joint Inventors Registration Procedure: <ul style="list-style-type: none"> - Description - Claims - Classification - Process of Obtaining Patent Rights at the National Level - Process of Obtaining a Patent at the International Level (PCT) 		9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Thursday, August 30	Scope of Protection and Conditions of Patentability <ul style="list-style-type: none"> - Rights Conferred - Compulsory Licenses - Trade Secrets - Requirement for Protection of Trade Secrets 		9h00 – 12h00 (3hrs)
	Introduction to Patent Database Searching		14h00 – 17h00
Friday, August 31	Case Studies on Patents (Tutorials and Case Studies)		9h00 – 11h00 (2hrs)

Week 3:	MODULE 1 CONT'D: PATENTS	INSTRUCTORS	HOURS
Monday September 3	Regional Patent Systems: - The ARIPO system - The OAPI system		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Tuesday September 4	- European Patent Office system - Eurasian Patent System Case Studies on Patents		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday September 5	Utility Models: - Utility Models Protection in Africa - Innovation, Development and Promotion		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday September 6	Case Studies on Patents and Utility Models Discussion on Research Project (on Patents)		9h00 – 12h00 (3hrs)
Friday September 7	Matriculation Ceremony		

Week 4:	MODULE 2: TRADEMARKS AND GEOGRAPHICAL INDICATIONS	INSTRUCTORS	HOURS
Monday September 10	Examination Module 1 (Patents)	AFRICA UNIVERSITY AND ARIPO	
Tuesday September 11	Trademarks Registrable Trademarks: - Principles of “Specificity” and “Territoriality” Conditions of Protectability: - Distinctiveness - Novelty/Availability - Non Deceptive – Generic – Descriptive, etc. - Special Types of Marks: Well-Known Marks, Certification, Collective Marks		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday September 12	How to Protect a Mark: - Introduction to Registration Procedures at National and Regional Levels, Including Opposition Procedures, Term of Protection, Priority, Renewal and Nice Classification - International Registration of Marks: The Madrid System		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday September 13	- Trademark Licensing and Assignment - Trademarks and Domain Names - Brand management (marketing) Cases on Trade Marks and Well Known Marks		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday September 14	Guest Speaker on Trademarks Cases on Trade Marks and Well Known Marks Discussion on Research Project (on Trademarks)		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)

Week 5:	MODULE 3: GEOGRAPHICAL INDICATIONS, COMPETITION AND ANTITRUST	INSTRUCTORS	HOURS
Monday September 17	Geographical Indications The Protection of Geographical Indications at the International Level: <ul style="list-style-type: none"> - Paris Convention for the Protection of Industrial Property - Lisbon Agreement for the Protection of Appellations of Origin and their International Registration - The Agreement on Trade Related Aspects of Intellectual Property Rights (TRIPS) 		9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Tuesday September 18	Regional and National Initiatives on Protection of Geographical Indications at the National Level Case Studies on GIs.		9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Wednesday September 19	Competition and Anti-Trust: <ul style="list-style-type: none"> - Competition Law - Protection Against Unfair Competition - The Role of Compulsory Licenses 		9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Thursday September 20	Tutorials/Case Studies/Revision on Module 3		9h00 – 12h00 (3hrs)
Friday September 21	Project Research and Tutorials Individual Studies and Research		9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)

Week 6:	MODULE 4: INDUSTRIAL DESIGNS	INSTRUCTORS	HOURS
Monday September 24	Industrial Designs Definition, History and Economics of Designs Drafting and Filing a Design Application; Registration Procedure at the National and Regional Levels The Substantive Conditions for Design Protection		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Tuesday September 25	The Exclusive Rights of a Design Owner Exceptions to the Exclusive Rights Enforcement of Rights - Types of Infringement - Remedies Available to the Design Owner - Defenses to Claims of Infringement		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday September 26	The Community Design The Hague Agreement Concerning the International Registration of Industrial Designs Contractual Arrangements Licenses and Assignments) Revision and Discussion on Research Project (on Designs)		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday September 27	Students Revise (Module 2, 3 and 4) for Exams		9h00 – 12h00 (3hrs) 14h00 – 17h00 (3hrs)
Friday September 28	Exam on Modules 2, 3 and 4 (Industrial Property)	Africa University	14h00 – 17h00 (3hrs)

Week 7:	MODULE 5: COPYRIGHT AND RELATED RIGHTS	INSTRUCTORS	HOURS
Monday October 2	<p>Copyright and Related Rights</p> <p>The World of Copyright: An Overview of Copyright Law Including Its History, Philosophy, Recent Developments and Its Significance in the Intellectual Property Regime</p> <p>Subject Matter of Protection</p>		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Tuesday October 2	<p>International Protection of Copyright and Related Rights:</p> <ul style="list-style-type: none"> - The Berne Convention for the Protection of Literary and Artistic Works - The WIPO Copyright Treaty (WCT) - The Rome Convention - The WIPO Performances and Phonograms Treaty (WPPT) 		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday October 3	<p>Requirements for Protection</p> <p>Term of Copyright</p> <p>Ownership of Copyright and Related Rights</p> <p>Assignment and Licensing of Copyright, Including Copyright in Works Made for Hire and Commissioned Works</p>		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday October 4	<p>Limitations and Exceptions to Rights Comprised in Copyright and Related Rights</p> <p>Collective Management of Copyright and Related Rights</p>		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday October 5	<p>Collective Management of Copyright and Related Rights (cont'd)</p> <p>The Cultural Industries and Intellectual Property</p>		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)

Week 8:	MODULE 5 CONT'D: COPYRIGHT AND RELATED RIGHTS	INSTRUCTORS	HOURS
Monday October 8	International Copyright and Related Rights in the Digital Environment <ul style="list-style-type: none"> - Technological Protection Measures and Anti-Circumvention Law (USA, EU, etc.) - Secondary and Liability and Safe Harbours, P2P Copy and Beyond Open Source and Content Software Licensing		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Tuesday October 9	Software and Data Bases: <ul style="list-style-type: none"> - Legal Protection of Computer Programs - Legal Protection of Databases Copyright and <i>Sui Generis</i> Protection for Functional Innovation		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday October 10	Services of the WIPO Arbitration and Mediation Center: International Center for the Resolution of Intellectual Property Disputes in the Field of Copyright Cases Studies on Digital Copyright and Discussion on Research Project (on Copyright)		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday October 11	Individual Studies/Research		9h00 – 12h00 (3hrs)
Friday October 12	Revision for Exam for Module 5		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)

Week 9:	MODULE 6: WORLD HEALTH ORGANIZATION (WHO) – IP AND PUBLIC HEALTH; FOOD AND AGRICULTURE ORGANIZATION (FAO) OF THE UNITED NATIONS, THE CONVENTION ON BIOLOGICAL DIVERSITY (CBD)		HOURS
Monday October 15	Exam on Module 5 (Copyright)		
Tuesday October 16	<ul style="list-style-type: none"> - Public Health, Innovation and Intellectual Property The Interface between Intellectual Property and Public Health 		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday October 17	<ul style="list-style-type: none"> - Public Health, Innovation and Intellectual Property Continued Health-related Flexibilities and Public Policy Options in the WTO/TRIPS Agreement - Intellectual Property in Bilateral Free Trade Agreements and WTO Accession Procedures 		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday October 18	FAO AND CBD Intellectual Property and the International Legal Regime of Access to Genetic Resources: <ul style="list-style-type: none"> - The Convention on Biological Diversity (CBD) - The FAO International Treaty on Plant Genetic Resources for Food and Agriculture - Regional Instruments on Intellectual Property and Access to Genetic Resources 		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday October 19	Tutorials/Case Studies Individual Research		9h00 – 12h00 (3hrs)

Week 10:	MODULE 7: TRADITIONAL KNOWLEDGE, FOLKLORE AND GENETIC RESOURCES	INSTRUCTORS	HOURS
Monday October 22	Traditional Knowledge, Expressions of Folklore and Genetic Resources - International Debates and Recent Developments (IGC, TRIPS & WTO)		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Tuesday October 23	Human Rights Approach to the Protection of TK and TCEs/Folklore Traditional Knowledge in Africa (Including traditional medicine)		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday October 24	Traditional Knowledge in Africa (Including Traditional Medicine) Traditional Cultural Expressions or Expressions of Folklore in Africa Research Project		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday October 25	Development of Database for Defensive and Positive Protection of TK and TCEs Assignment and Revision (Discussion on Research on TK and TCEs)		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday October 26	Field Trip		

Week 11:	MODULE 8: TRANSFER OF TECHNOLOGY AND IP ASSET MANAGEMENT AND STRATEGIC PLANNING	INSTRUCTORS	HOURS
Monday October 29	Exam on Modules 6 & 7	Africa University and ARIPO	
Tuesday October 30	Transfer of Technology and Licensing		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday October 31	Management of Technology and Intellectual Property: - University IP Policy - National IP Policy Imperatives - Government Policies and Intellectual Property		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday November 1	Simulation Exercises on Transfer of Technology and Licensing Valuation and Exploitation of IP Management and Intellectual Property		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday November 2	Case Studies and Tutorials Discussion on Research Project on Transfer of Technology		9h00 – 12h00 (3hrs)

Week 12:	MODULE 9: IP AND SMALL AND MEDIUM-SIZED ENTERPRISES AND LARGE ENTERPRISES	LECTURERS	HOURS
Monday November 5	The Role of Intellectual Property in the Promotion of Small and Medium-sized Enterprises		9h00 – 12h00 (3hrs)
Tuesday November 6	Business strategy and IPR use: - Intellectual Property and Small and Medium-sized Enterprises and Large Enterprises - Cost-benefit of Using Different Types of IPR		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday November 7	IP Portfolio and Life Cycle of an Innovation Individual Research - Project Research		9h00 – 12h00 (3hrs)
Thursday November 8	The Role of Intellectual Property in Business Development for Identifying and Managing: - a Company's Intellectual Property Assets - Intellectual Property Management in Inter-firm Research and Development Collaborations Discussion on Research Project on SMEs		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday November 9	Revision on IP in Business	Africa University	9h00 – 12h00 (3hrs)

Week 13:	MODULE 10: ENFORCEMENT OF INTELLECTUAL PROPERTY RIGHTS	INSTRUCTORS	HOURS
Monday November 12	Exam on Modules 8 & 9	Africa University	
Tuesday November 13	Piracy, Counterfeiting and Identification of Counterfeit goods Enforcement of Intellectual Property Rights - Infringement of Patents, Trademarks and Copyright		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday November 14	Enforcement of Intellectual Property Rights cont'd. - Infringement of Patents, Trademarks and Copyright Litigation of Intellectual Property Case Studies and Assignment		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday November 15	Simulation of IP Dispute Settlement Revision for Exam (Module 10)		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday November 16	Revision for Exam (Module 10) Exam on Module 10 (afternoon)	Africa University	9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)

THREE WEEKS AT ARIPO	Participants Travel from Africa University to ARIPO HEADQUARTERS	INSTRUCTORS	HOURS
Week 14:	PRACTICAL SESSIONS AT ARIPO		
Monday November 19	Patent Searching		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Tuesday November 20	Practicals		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday November 21	Practicals		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday November 22	Practicals		9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday November 23	Practicals	ARIPO	9h00 – 12h00 (3hrs)
Week 15	PRACTICALS AT ARIPO HEADQUARTERS	INSTRUCTORS	HOURS
Monday November 26	Practicals	ARIPO	9h00 – 12h00 (3hrs)

			14h00 16h00 (2hrs)
Tuesday November 27	Practicals	ARIPO	9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Wednesday November 28	Practicals	ARIPO	9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Thursday November 29	Submission of Practical Report	Mr. B. Sabola, Training Officer (ARIPO Academy)	9h00 – 12h00 (3hrs) 14h00 16h00 (2hrs)
Friday November 30	Research Project Individual Research	Mr. B. Sabola	9h00 – 12h00 (3hrs)

Week 16:	Research Project	INSTRUCTORS	HOURS
Monday December 3	Presentation of Research Proposals by Students	WIPO, ARIPO and Africa University	9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Tuesday December 4	Presentation of Research Proposals by Students	WIPO, ARIPO and Africa University	9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Wednesday December 5	General Discussion of the MIP Program: Students' Experiences and Suggestions MIP Steering Committee Meeting	WIPO, ARIPO and Africa University WIPO, ARIPO and Africa University	9h00 – 12h00 (3hrs) 14h00 – 16h00 (2hrs)
Thursday December 6	Students Finalize Development of Research Proposals: Individual Work Students Write Individual Reports on Practical Session	WIPO, ARIPO and Africa University	9h00 – 12h00 (3hrs) 14h00 - 16h00 (2hrs)
Friday December 7	EVALUATION AND CLOSING CEREMONY OF THE RESIDENTIAL PROGRAM	WIPO, ARIPO and Africa University	9h00 – 12h00 (3hrs)
Third Phase: Finalization of Research Project: December 2012 to April 2013	FINALIZATION OF RESEARCH / DISSERTATION	WIPO, ARIPO & Africa University	FIVE MONTHS