



SHAPING THE IP LANDSCAPE IN AFRICA



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## MIP CURRICULUM

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**WIPO-ARIPO-AU/MIP/17/INF.1PROV.  
ORIGINAL: ENGLISH  
DATE: NOVEMBER 2017**

### **MASTERS DEGREE IN INTELLECTUAL PROPERTY PROGRAM**

Organized by

The World Intellectual Property Organization (WIPO),  
The African Regional Intellectual Property Organization (ARIPO),  
Africa University (AU), Mutare, Zimbabwe  
and with the assistance of the Government of Japan

**From May 1, 2018 to April 30, 2019**

**(Distance Learning: May 1 to July 20, 2019)**

**(Residential Phase: August 1, 2018 to December 7, 2019)**

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<b>First Phase: Distance Learning</b>	<b>COURSE CONTENT</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
May 1 to May 19	<b>DL-101: General Course on Intellectual Property</b>		50
May 19 to June 23	<b>DL-301: Patents</b>		120
June 23 to July 20	<b>DL-302: Trademarks, Industrial Designs and Geographical Indications</b>		120

<b>Second Phase: Residential</b>	<b>ORIENTATION, REGISTRATION &amp; DL EXAMINATIONS</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
<b>Week 1</b>			
Wednesday, August 1	Arrival	Africa University	9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, August 2	Registration and ID Processing	Africa University	9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, August 3	Administrative Formalities with ICT Department, Registry, Security, Medical Unit etc.  English Diagnostic Test  Institute Orientation Library Orientation	Africa University	9h00 – 12h00 <b>(3hrs)</b>  14h00 16h00 <b>(2hrs)</b>

<b>Second Phase: Residential</b>	<b>ORIENTATION, REGISTRATION &amp; DL EXAMINATIONS</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
<b>Week 2</b>			
Monday, August 6	Public Holiday – Heroes’ day		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, August 7	Public Holiday – Defence Forces Day		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, August 8	Distance Learning Examination (DL-101)	WIPO Academy and Africa University	9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, August 9	Distance Learning Examination (DL-301)	WIPO Academy and Africa University	9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, August 10	Distance Learning Examination (DL-302)	WIPO Academy and Africa University	9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>

Week 3	UNIVERSITY REGISTRATION AND FORMALITIES	INSTRUCTORS	
Monday, August 13	Lectures on IP Research Methodology and Pedagogy		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, August 14	Lectures on Research Methodology and Pedagogy  Take Home Assignment on research and writing		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, August 15	Lectures on Statistical Analysis		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, August 16	Discussion of take Home Assignment on research and writing  Proposal Writing in IP		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, August 17	General Legal Principles and Intellectual Property Law		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>



		INSTRUCTORS	HOURS
Friday, August 24	ARIPO Framework for Industrial Property: - Patents and Utility Models - Trademarks and GIs - Plant Variety Protection		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>

<b>Week 5:</b>	<b>MODULE 2: PATENTS AND UTILITY MODELS</b>	<b>INSTRUCTORS</b>	
Monday August 27	Patents and Utility Models: <ul style="list-style-type: none"> <li>- Overview of Objectives and Requirements for Utility Models Protection</li> <li>- Africa and Protection of Utility Models: Innovation Development and Promotion</li> <li>- Overview of the Objectives and Requirements for Patent Protection</li> </ul> <b>Case Studies</b>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, Tuesday August 28	Introduction to Patent Database Searching  Patent Drafting		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, August 29	Patent Drafting		9h00 – 12h00 <b>(3hrs)</b> 14h00 – 16h00 <b>(2hrs)</b>
Thursday, August 30	Patent Drafting		9h00 – 12h00  <b>(3hrs)</b>
	Patent Drafting		14h00 – 16h00 <b>(2hrs)</b>
Friday, August 31	Patent Drafting		9h00 – 12h00 <b>(3hrs)</b>
	Practicals on Patent Drafting		14h00 – 16h00 <b>(2hrs)</b>
<b>Week 6:</b>	<b>MODULE 1: INDUSTRIAL DESIGNS</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
Monday, September 3	<b>Industrial Designs</b> <ul style="list-style-type: none"> <li>- Subject matter &amp; Importance of Designs</li> <li>- Overlap between Copyright, Trademark and Design Protection</li> <li>- Requirements for protection</li> <li>- Duration &amp; Renewal</li> <li>- International and Regional Protection Systems: the Hague Agreement</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>



	Concerning the International Registration of Industrial Designs and the European Community Design system -		
Tuesday, September 4	- Drafting of Design Applications - Filing and Registration Procedure (International)  Case Studies on Designs (International and Japan)		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, September 5	- Filing and Registration Procedure (National and Regional) - The Exclusive Rights of a Design Owner - Exceptions to the Exclusive Rights - Exploitation of Designs: • Assignments • Licenses  Group discussions on Industrial Designs		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, September 6	• Types of Infringements • Defences to Claims of Infringement  Case Studies on Designs (From the Region)  Group Discussion on Assignments		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, September 7	Group Discussion on Assignments  Personal Study		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 17h00 <b>(3hrs)</b>

<b>Week 7:</b>	<b>MODULE 4: BRANDING(GIs and Unfair Competition)</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
Monday, September 10	<b>Geographical Indications</b> Nature, Scope and Rationale for Protection The Protection of Geographical Indications at the		9h00 – 12h00 <b>(3hrs)</b>

	<p>International Level:</p> <ul style="list-style-type: none"> <li>- Paris Convention for the Protection of Industrial Property</li> <li>- Lisbon Agreement for the Protection of Appellations of Origin and their International Registration</li> <li>- The Agreement on Trade Related Aspects of Intellectual Property Rights (TRIPS)</li> <li>- New Developments</li> </ul>		14h00 – 16h00 <b>(2hrs)</b>
Tuesday, September 11	<p>Regional and National Systems for Protection of Geographical Indications</p> <p>Examples and Case Studies on GIs</p>		<p>9h00 – 12h00 <b>(3hrs)</b></p> <p>14h00 – 16h00 <b>(2hrs)</b></p>
Wednesday, September 12	<p>Unfair Competition:</p> <p>Nature, Role and Scope of Unfair Competition</p> <p>Protection at International Level</p> <p>Modes of Protection under National Systems</p> <p>Case Studies</p>		<p>9h00 – 12h00 <b>(3hrs)</b></p> <p>14h00 – 16h00 <b>(2hrs)</b></p>
Thursday, September 13	<p>New Models of Branding: Character Merchandising and Sports, Entertainment and other Public Personae</p> <p>Modes of Protection</p> <p>Case Studies</p>		<p>9h00-12h00 <b>(3hrs)</b></p> <p>14h00-17h00 <b>(2 hrs)</b></p>
Friday, September 14	<p>Matriculation Ceremony</p> <p>Intellectual Property, Competition/Anti-Trust: An Overview of the Intersection</p>		<p>9h00 – 12h00 <b>(3hrs)</b></p> <p>14h00 – 16h00 <b>(2hrs)</b></p>

<b>Week 8:</b>	<b>MODULE 3: BRANDING (Trademarks)</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
Monday, September 17	<b>Examinations On Modules 1&amp;2</b>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, September 18	<p>Functions of Trademarks and their Relationship with Business Names, Company Names and Domain Names</p> <p>Special types of marks: Well-Known Marks, Certification, Collective, Defensive Marks, Non-Traditional Marks,</p> <p>Conditions for Protection:</p> <ul style="list-style-type: none"> <li>- Distinctiveness</li> <li>- Novelty</li> <li>- Non Deceptive /Generic/ Descriptive etc.</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>          14h00 – 16h00 <b>(2hrs)</b>
Wednesday, September 19	<p>How to Protect a Mark</p> <ul style="list-style-type: none"> <li>- Requirements for Registration</li> <li>- Registration process including opposition to Registration and Rectification of the Trade Mark Register</li> <li>- Registration Procedures at National and Regional Levels</li> <li>- ARIPO</li> <li>- Community Trademark System (OHIM/EU)</li> <li>- International Registration of Marks: The Madrid System</li> <li>- The Nice Classification</li> </ul> <p>Term of Protection and Renewal of Trademarks</p>		9h00 – 12h00 <b>(3hrs)</b>          14h00 – 16h00 <b>(2hrs)</b>
Thursday, September 20	<p>Case Study (trademark filing strategy): filing strategy.</p> <p>Subsistence of Trademarks</p> <ul style="list-style-type: none"> <li>- The Exclusive Rights of a Trademark Owner</li> <li>- Exploitation Options: Licensing, assignment, franchising and parallel importation of trade marked goods</li> <li>- Cancellation for Lack of Use</li> </ul> <p>Infringement of Trademarks, Groundless Threats Actions, Defences and Remedies</p>		9h00 – 12h00 <b>(3hrs)</b>          14h00 – 16h00 <b>(2hrs)</b>
Friday, September 21	<p>Domain Name System including Domain Names Disputes - WIPO Rules and Domestic Jurisdictions with Particular Reference to ICANN UDRP Rules and Process</p> <p>Regional Perspective on Trademarks:</p>		9h00 – 12h00 <b>(3hrs)</b>          14h00 – 16h00 <b>(2hrs)</b>

<b>Week 9:</b>	<b>MODULE 5: COPYRIGHT AND RELATED RIGHTS</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
Monday, September 24	<b>Examinations on Modules 3 &amp; 4</b>		9h00-12h00 <b>(3hrs)</b>  14h00–16h00 <b>(2hrs)</b>
Tuesday, September 25	<b>Copyright and Related Rights:</b> Introduction to Copyright Law: History, Philosophy, Objectives International Framework for Protection: - The Berne Convention for the Protection of Literary and Artistic Works - The Rome Convention - Beijing Treaty on Audio Visual Performances - Marrakesh Treaty to Facilitate Access to Published Works for Persons Who Are Blind, Visually Impaired, or Otherwise Print Disabled		9h00 – 12h00 <b>(3hrs)</b>  14h00–16h00 <b>(2hrs)</b>
Wednesday, September 26	Copyright protection – Regional and national laws Subject Matter of Protection  Requirements for Protection Protecting Ideas- Limits of Copyright/Role of Confidentiality Agreements Term of Copyright		9h00 – 12h00 <b>(3hrs)</b>  14h00–16h00 <b>(2hrs)</b>
Thursday, September 27	Ownership of Copyright and Related Rights  Copyright in Employee Works and Commissioned Works  Transfer of Copyright: Assignment, Licensing etc Copyright Contracts in different sectors Limitations and Exceptions to Copyright		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, September 28	Administration & Collective Management of Copyright and Related Rights Imperatives of Collective Administration  Areas of Collective Administration International Framework  Discussion of Proposals on Copyright		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>

<b>Week 10:</b>	<b>MODULE 5 CONT'D: COPYRIGHT AND RELATED RIGHTS</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
Monday, October 1	Legislative Options for Collective Management Roles of CMOs  The Cultural/Entertainment Industries and CMOs		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, October 2	Infringement of Copyright Defences		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, October 3	Copyright and Related Rights in the Digital Environment: Overview of the Issues <ul style="list-style-type: none"> <li>- Prospects and Challenges of Digital Copyright</li> <li>- Digital Copyright and E-Commerce</li> <li>- Peer to Peer File Sharing and Beyond</li> <li>- Collective Management in the Digital Environment</li> <li>- Technological Protection Measures</li> <li>- Access to Knowledge and Copyright in the Digital Age</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, October 4	Responses to Copyright and Related Rights in the Digital Environment: International Framework: Regional and National Laws (EU Directive, US DMCA, Legislative Responses in Selected African Countries  Protection of Computer Programs/Software Licensing of Software <ul style="list-style-type: none"> <li>- Types of software Licences (proprietary, open source and freeware)</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, October 5	Protection of Databases Infringement of Rights in the Digital Environment Services of the WIPO Mediation and Arbitration Centre  Discussion of Proposals on Copyright in the Digital Environment		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>

Week 11:	<b>MODULE 6: IP AND PUBLIC HEALTH; FOOD SECURITY AND BIOTECHNOLOGY</b>		<b>HOURS</b>
Monday, October 8	<b>Examinations on Module 5</b>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, October 9	<ul style="list-style-type: none"> <li>- Public Health, Innovation and Intellectual Property- an Overview</li> <li>- The Interface between Intellectual Property and Public Health</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, October 10	<ul style="list-style-type: none"> <li>- Health-Related Flexibilities and Public Policy Options in the WTO/TRIPS Agreement</li>   <li>- Intellectual Property in Bilateral Free Trade Agreements</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, October 11	<p><b>IP, BIOTECHNOLOGY AND FOOD SECURITY</b> Intellectual Property and Biotechnology: Plant Breeders and Farmers</p> <ul style="list-style-type: none"> <li>- The Intersections</li> <li>- Stakeholders</li> <li>- the International Legal Regime for Protection Regional (African) Systems</li> <li>National Systems</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, October 12	<p>Intellectual Property, Biotechnology and Food Security Cont'd</p> <p>Intellectual Property and Climate Change</p> <p>Individual Research</p>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>

Week 12:	MODULE 7: TRADITIONAL KNOWLEDGE, FOLKLORE AND GENETIC RESOURCES	INSTRUCTORS	HOURS
Monday, October 15	Dissertation Proposal Drafting		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, October 16	<p><b>Access to Genetic Resources , Protection of Traditional Knowledge &amp; Traditional Cultural Expressions (Expressions of Folklore)</b></p> <ul style="list-style-type: none"> <li>- International Debates and Recent Developments (IGC, TRIPS &amp; WTO)</li> </ul> <p>Access to Genetic Resources and Protection of TK:</p> <ul style="list-style-type: none"> <li>- The Convention on Biological Diversity (CBD) and Nagoya Protocol</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 17h00 <b>(3hrs)</b>
Wednesday, October 17	<p>Approaches to the Protection of TK and TCEs/Folklore</p> <p>Traditional Knowledge in Africa (Including Traditional Medicine)</p> <p>Traditional Cultural Expressions/ Expressions of Folklore in Africa</p>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 17h00 <b>(3hrs)</b>
Thursday, October 18	<p>Development of Database for Defensive and Positive Protection of TK and TCEs</p> <p>Assignment and Revision (Discussion of Proposals on TK and TCEs)</p>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 17h00 <b>(3hrs)</b>
Friday, October 19	<b>Field Trip</b>		9h00 – 12h00 <b>(3hrs)</b> 14h00 – 17h00 <b>(3hrs)</b>

Week 13:	MODULE 8: IP AND SMALL AND MEDIUM-SIZED ENTERPRISES AND IP MANAGEMENT	LECTURERS	HOURS
Monday, October 22	<b>Examinations on Modules 6 &amp; 7</b>		9h00 – 12h00 <b>(3hrs)</b>
Tuesday, October 23	<b>Setting the scene</b> <ul style="list-style-type: none"> <li>• Defining SMEs</li> <li>• What is the economic contribution made by SMEs to national economies in emerging and developed markets? <ul style="list-style-type: none"> <li>○ National policies and legislation for the promotion of SMEs</li> </ul> </li> <li>• What is the relevance of IP laws for SMEs? <ul style="list-style-type: none"> <li>○ (Distinguish between industries and stakeholder interests)</li> </ul> </li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 - 16h00 <b>(2hrs)</b>
Wednesday, October 24	<ul style="list-style-type: none"> <li>• How can IP laws be best crafted to suit the promotion of SMEs and to meet national economic goals defining innovation?</li> </ul> <b>Innovation Management</b> <ul style="list-style-type: none"> <li>• What drives innovation? <ul style="list-style-type: none"> <li>○ The relevance of IP <ul style="list-style-type: none"> <li>▪ Innovation Policies</li> </ul> </li> </ul> </li> <li>• The Life Cycle of an Innovation</li> <li>• Intellectual Property Management in Inter firm Research and Development Collaborations <ul style="list-style-type: none"> <li>○ Collaborative innovation</li> <li>○ Open innovation</li> </ul> </li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 - 16h00 <b>(2hrs)</b>
Thursday, October 25	<ul style="list-style-type: none"> <li>• What type(s) of innovation is/are appropriate for SMEs in emerging economies?</li> </ul> <b>Use of IP by SMEs/IP Management</b> <ul style="list-style-type: none"> <li>• How can SMEs best use existing IP</li> <li>• Frameworks? <ul style="list-style-type: none"> <li>○ Business strategy and IPR use</li> </ul> </li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 - 16h00 <b>(2hrs)</b>
Friday, October 26	<ul style="list-style-type: none"> <li>• Innovation management and IP <ul style="list-style-type: none"> <li>○ IP Audits</li> <li>○ IP acquisition</li> <li>○ IP exploitation</li> </ul> </li> </ul> IP monitoring and enforcement  <b>Discussions of Dissertation Proposals</b> (SMEs and IP Management)		9h00 – 12h00 <b>(3hrs)</b>  14h00 - 16h00 <b>(2hrs)</b>



Week 14:	<b>MODULE 9: IP ASSET MANAGEMENT, STRATEGIC PLANNING, TECHNOLOGY TRANSFER AND LICENSING</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
Monday, October 29	<p><b>Developing National IP Policy and Strategy:</b> Importance, role and goals of National IP Policy and Strategies. Methodology and tools for formulation national IP policy and strategy. Linking national IP policy and strategy to existing national development policies and strategies. Experiences and best practices</p> <p><b>Developing Institutional IP Policies:</b> Stakeholders in the generation and commercialization of IP assets, needs for and objectives of IP policies, issues to consider in institutional IP policy (ownership, benefit sharing, privately sponsored or joint research, conflict of interests, spin-off and startups, etc) tools and structure for implementation of IP policy</p>		<p>9h00 – 12h00 <b>(3hrs)</b></p> <p>14h00 – 16h00 <b>(2hrs)</b></p>
Tuesday, October 30	<p><b>Institutional Structures for Commercialization and Exploitation of IP Assets:</b> Technology transfer offices, incubation services, university based companies, industrial parks. Examples</p> <p><b>Modes (pathways) for Commercialization and Exploitation of IP Assets:</b> routes for commercialization - own exploitation, sale, licensing, joint venture, merger and acquisition and monetization.</p>		<p>9h00 – 12h00 <b>(3hrs)</b></p> <p>14h00 – 16h00 <b>(2hrs)</b></p>
Wednesday, October 31	<p><b>Licensing of IP Assets:</b> Licensing terminologies, definitions and concepts. Preparation for licensing negotiations. Extents of rights in licensing agreement – exclusive rights, non-exclusive rights, sole licensing, most favored licensee, and sub licensing. Subject matter in licensing agreement (duration, geographical coverage, technology improvement, technical assistants, royalty and related financial administration)</p> <p><b>Negotiation Skills for Better Outcomes in IP Deals –Negotiation Preparation</b></p> <p><b>Negotiating Money Terms:</b> Distributive Bargaining Strategies to Slice a Fixed Pie. Strategies to expand the Pie; Asian and African countries' perspective on IP Management</p> <p><b>Valuation of IP assets:</b> Importance of valuation</p>		<p>9h00 – 12h00 <b>(3hrs)</b></p> <p>14h00 – 16h00 <b>(2hrs)</b></p>

	of IP Assets. Basic definitions. Methodology for valuation of IP Assets (cost approach, market approach and income approach). Application of the valuation methods to technology licensing and branding.  Valuation of IP and IP Audit		
Thursday, November 1	Valuation of IP and IP Audit Cont'd  <b>Group work and Presentations</b>    <b>IP and Strategic Management</b> Discussions of Dissertation Proposals		9h00 – 12h00 <b>(3hrs)</b>          14h00– 16h00 <b>(2hrs)</b>
Friday, November 2	Drafting of Proposals for Dissertation		9h00 – 12h00 <b>(3hrs)</b>          14h00 – 16h00 <b>(2hrs)</b>

Week 15:	MODULE 10: INNOVATION AND ENTREPRENEURSHIP	INSTRUCTORS	HOURS
Monday, November 5	<b>Distinguishing Invention from Innovation:</b> A review of the role of intellectual property in the invention process. Importance of understanding invention and innovation. Understanding the invention process. A review of the innovation process. Different dimensions of innovation as addressing market needs.  <b>Key Factors for Success in Innovation:</b> Understanding the multi-dimensional nature of innovation and the various factors that contribute to success; identifying innovations and market opportunities		9h00 – 12h00 <b>(3hrs)</b>          14h00 – 16h00 <b>(2hrs)</b>
Tuesday, November 6	<b>Business Model Canvas (BMC) and Lean Start- up Methodology</b> Introduction to the lean start-up and business model canvas as guiding principles in the entrepreneurship journey, from idea to Minimum Viable Product (MVP) and to a sustainable business. Introduction to the		9h00 – 12h00 <b>(3hrs)</b>

	<p>Business Model Canvas as a tool to apply quickly / cheaply to test the viability of and scalability of business ideas; Review of the BMC nine elements in business creation and growth.</p> <p><b>Opportunity Assessment using BMC, other relevant tools, as well as Intellectual Property as a lever for competitive Advantage:</b> Freedom to Operate, Other People's IP (Licensing for market competitiveness); opportunity assessment based on technology, market, people, competitor analysis and competitive advantage, distribution and business model; the elevator pitch to investors (what to pitch and how to pitch)</p>		14h00 – 16h00 <b>(2hrs)</b>
Wednesday, November 7	<p><b>Establishing and Funding the Venture</b></p> <ul style="list-style-type: none"> <li>- Lean startup principles within the context of BMC</li> <li>- Bootstrapping the business</li> </ul> <p>Different sources of funding (grants, loans, equity, early stage, venture capital)</p> <p><b>Ideation and practical implementation of BMC and Lean Start-up Principles</b></p> <ul style="list-style-type: none"> <li>- Teams to identify challenges in society and implement the ideation phase to find a solution / innovation that can be the basis for a new venture</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, November 8	<p><b>The Business Plan and practical exercises based on tools learnt to date</b></p> <p><b>Ideation and practical implementation of BMC and Lean Start-up Principles (continued)</b></p> <p><b>Ideation and practical implementation of BMC and Lean Start-up Principles (continued)</b></p> <ul style="list-style-type: none"> <li>- Teams to do high level overviews of the challenges being addressed and their innovative response (15minutes per team)</li> <li>- Preparing the elevator pitch</li> </ul>		9h00 – 12h00 <b>(3hrs)</b>  14h00– 16h00 <b>(2hrs)</b>
Friday, November 9	<p><b>Ideation and practical implementation of BMC and Lean Start-up Principles (continued)</b></p> <ul style="list-style-type: none"> <li>- Finalising the elevator pitches and BMC</li> </ul> <p><b>Dragons Den / Pitching sessions</b></p>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>



<b>Week 16:</b>	<b>MODULE 11: ENFORCEMENT OF INTELLECTUAL PROPERTY RIGHTS</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
Monday, November 12	<b>Examinations on Modules 8, 9 &amp; 10</b>		9h00 – 12h00 <b>(3hrs)</b>
Tuesday, November 13	Imperatives for Enforcement Preventive and Responsive Strategies for Enforcement Stakeholders in Enforcement  International Standards on Enforcement: WIPO Treaties & WTO (TRIPS) Options for Enforcement		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, November 14	Enforcement of Intellectual Property Rights Cont'd  IP Offices and their Quasi-Judicial Functions Border Measures  Litigating IPRS: Civil Action - Requirements and Preliminaries - Discovery - Defences - Civil Remedies		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, November 15	Litigating IPRS: Criminal Action: - Piracy, Counterfeiting - Identification of Counterfeit Goods  Alternative Dispute Resolution Rationale, Modes of ADR Simulation of IP Dispute Settlement		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, November 16	New Media and Models IP Enforcement International Developments and National Strategies  Case Studies  Discussion of Dissertation Proposals on Enforcement		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>

<b>Week 17:</b>	<b>RESEARCH DISSERTATION</b>	<b>INSTRUCTORS</b>	<b>HOURS</b>
Monday, November 19	<b>Examinations on Module 11</b>		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, November 20	Seminar on IP Research Methodology and Pedagogy		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, November 21	Drafting of Proposals for Dissertation		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, November 22	Drafting of Proposals for Dissertation		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 17h00 <b>(3hrs)</b>
Friday, November 23	Clearance with Africa University		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 17h00 <b>(3hrs)</b>

<b>Week 18:</b>	<b>RESEARCH DISSERTATION</b>		
Monday, November 26	<b>Students leave Africa University for New Ambassador Hotel (Harare) for a Two-Week Practical Session at ARIPO Headquarters</b>		
Tuesday, November 27	Practical Session		9h00 – 12h00 <b>(3hrs)</b>  14h00– 16h00 <b>(2hrs)</b>
Wednesday, November 28	Practical Session		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, November 29	Practical Session		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, November 30	Practical Session		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>

Week 19:	RESEARCH DISSERTATION	INSTRUCTORS	HOURS
Monday, December 3	Dissertation Proposal Defence		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Tuesday, December 4	Dissertation Proposal Defences		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Wednesday, December 5	Conference: <b>Topic to be decided</b> (organized by the Regional Bureau for Africa, WIPO and ARIPO)		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Thursday, December 6	Conference: <b>Topic to be decided</b> (organized by the Regional Bureau for Africa, WIPO and ARIPO)		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>
Friday, December 7	<b>Evaluation and Closing of the Residential Phase</b>  Steering Committee Meeting		9h00 – 12h00 <b>(3hrs)</b>  14h00 – 16h00 <b>(2hrs)</b>

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