



**TECHNOPRENEURSHIP DEVELOPMENT CENTRE**

<b>ACADEMIC YEAR</b>	<b>: 2021-2022</b>
<b>SEMESTER</b>	<b>: ONE (1)</b>
<b>COURSE CODE AND TITLE</b>	<b>: HIT 2101 TECHNOPRENEURSHIP III</b>
<b>COURSE COORDINATOR</b>	<b>: MRS DZAPASI</b>
<b>INSTRUCTORS</b>	<b>: MS MASUNDA</b>
	<b>: MS MOYO</b>
	<b>: MR UKAMA</b>
	<b>: MR MUSHAYAVANHU</b>
	<b>: MR MAKOMBE</b>
	<b>: MR VUDZIJENA</b>

**Course Synopsis:**

Technopreneurship 111 (HIT 2101) is a comprehensive introductory course on management processes from a technopreneurial manager's perspective with particular emphasis on skills, competencies, techniques and knowledge needed to successfully manage an organization technologically.

This course provides students with a basic understanding of the technopreneurial management roles and functions and an introduction to the various philosophies, theories and techniques they use to carry out their work. In addition, ongoing changes in current business issues that have a direct influence on technological management will be discussed. Topics covered include introduction to management, the process of management (i.e. planning, organizing, leading and controlling), stakeholders' management and financial management.

**Aims of the Course**

The course seeks to address the following:

- To provide conceptual and theoretical knowledge on the important functions and activities of management.
- To facilitate students to become active, creative and innovative managers of their own technological enterprises or organizations they lead.

**Course objectives**

- To assist students, understand technopreneurial management
- To help students develop skills and knowledge essential for successful management of businesses embedded on technology.
- To assist students become better managers through innovation and creativity

**Learning Outcomes:**

Upon successful completion of this course, the student will have reliably demonstrated the ability to:

- Fully understand the importance of technopreneurial management.
- Appreciate the trends of managerial theories and apply them accordingly to the 21<sup>st</sup> century.
- Explain the four management functions: planning, organizing, leading and controlling.
- Describe the impact of technopreneurial management current issues on Zimbabwean businesses.
- Analyze and apply management theory as it relates to the four managerial functions.
- Utilize the appropriate analytical skills and approach to deal with issues when employed by a technopreneurial manager.
- Describe the stakeholders' management ecosystem and its importance to the business management and operations.
- Appreciate and understand financial management and make informed decisions based on that scope.
- Apply innovative and creative decisions in managing organizations.

**Teaching Methodology**

The course will be conducted through physical lectures and tutorials and active virtual learning activities (google meeting, zoom, canvass). Group/individual exercises and group discussion sessions to facilitate critical thinking and application of theories to real life situations will also be implemented through the various forms of learning. Students will receive study material relevant to the course and are expected to compliment these resources through their own reading and research. Guest speakers- (Technopreneurs and professionals) will provide additional perspectives to the classroom experience. Individual tests will be physical and online.

<b>PERIOD</b>	<b>COURSE CONTENT</b>	<b>WEIGHT</b>
<b>WEEK 1</b>	<b>Introduction to Technopreneurial Management</b> <ul style="list-style-type: none"> <li>✓ Definition of Management</li> <li>✓ Schools of management thought:</li> <li>✓ The Scientific theory</li> <li>✓ The administrative theory</li> <li>✓ The human relation/behavioral approach</li> <li>✓ The systems approach</li> <li>✓ The contingency approach</li> <li>✓ Contemporary issues</li> <li>✓ Assignment 1</li> </ul>	<b>8%</b>
<b>WEEK 2</b>	<b>The Process of Technopreneurial Management</b> <ul style="list-style-type: none"> <li>✓ Functions of management</li> <li>✓ Management levels and skills</li> <li>✓ The roles of managers</li> </ul>	<b>12%</b>
<b>WEEK 3</b>	<b>Planning</b> <ul style="list-style-type: none"> <li>✓ Definition</li> <li>✓ Purpose and importance of</li> <li>✓ Planning fundamentals</li> <li>✓ Levels of planning</li> <li>✓ Planning Process</li> <li>✓ Advantages and Disadvantages</li> <li>✓ Different types of plans and examples thereof</li> <li>✓ Planning Tools (reference should be made to technology)</li> </ul>	<b>16%</b>

	<ul style="list-style-type: none"> <li>- Scenario planning</li> <li>- Forecasting</li> </ul>	
<b>WEEK 4</b>	<b>Organizing</b> <ul style="list-style-type: none"> <li>✓ Definition</li> <li>✓ Purpose and importance</li> <li>✓ Principles of</li> <li>✓ Organizing process</li> <li>✓ Organizational structures</li> <li>✓ Organizational design-formal and informal structures</li> <li>✓ Implications for organizations</li> </ul>	<b>16%</b>
<b>WEEK 5</b>	<b>Google Test 1 on work covered</b>	
<b>WEEK 6</b>	<b>Leading</b> <ul style="list-style-type: none"> <li>✓ Definition</li> <li>✓ Key concepts of leadership</li> <li>✓ Difference between a technopreneurial manager and a leader</li> <li>✓ Basic approaches to leadership – trait model, behavioral, contingency</li> <li>✓ Attributes of effective leaders</li> <li>✓ Leadership styles</li> <li>✓ Sources of power</li> <li>✓ Communication – the basic model, barriers, communication tools with emphasis to technology.</li> <li>✓ Relevance of the tools</li> </ul>	<b>16%</b>
<b>WEEK 7</b>	<b>Physical individual test</b>	
<b>WEEK 8</b>	<b>Control</b> <ul style="list-style-type: none"> <li>✓ Definition</li> <li>✓ Purpose and importance</li> <li>✓ Types of controls and its impact on organizational performance</li> <li>✓ The Control process</li> <li>✓ Characteristics of a good control system</li> <li>✓ Impacts and implications for organization</li> <li>✓ Integration with planning</li> </ul>	<b>16%</b>

<b>WEEK 9</b>	<b>Presentations Test 2</b>	
<b>WEEK 10</b>	<b>Stakeholder Management</b> <ul style="list-style-type: none"> <li>✓ Definition</li> <li>✓ Identification and categorization</li> <li>✓ Role of the technopreneur manager in the stakeholder environment</li> <li>✓ Evaluation and prioritization of stakeholder interests</li> <li>✓ Basic negotiation skills</li> </ul>	<b>9%</b>
<b>WEEK 11</b>	<b>Financial management</b> <ul style="list-style-type: none"> <li>✓ Definitions</li> <li>✓ Objectives of Financial Management</li> <li>✓ Scope of Financial Management</li> <li>✓ Financial Management for Start Up(Ratio analysis)</li> </ul>	<b>7%</b>
<b>WEEK 12</b>	<b>Revision</b> <ul style="list-style-type: none"> <li>✓ Course Content Summarization</li> <li>✓ Group Presentations</li> <li>✓ Make up test</li> </ul>	
<b>WEEK 13</b>	<b>Course work Compilation</b>	
<b>WEEK 14</b>	<b>SWOT WEEK</b>	
<b>WEEK 15</b>	<b>EXAMINATIONS BEGINS</b>	

### Course Assessment

Students shall be assessed based on one group assignment (seven students per group) two individual tests and the final examination. The group assignment will contribute 5% and the two tests will contribute 20% and the final examination contributes 75% towards the final mark as outlined below:

<b>Components</b>	<b>Number</b>	<b>Weighting</b>
<b>Group Assignment</b>	1	5%

<b>Tests</b>	2	20%
<b>Examination</b>	1	75%
<b>Total</b>	4	100%

**NB.** A minimum **CONTINUOUS ASSESSMENT** mark of 50% is required for students to be allowed to sit for the final examination. Students are also required to have at least 80% attendance of lectures to be allowed to sit for the final examination.

### **Recommended Texts**

- Bhattacharya D.K. (2014) Principles of Management Text and Cases, Pearson Education
- Coulter M. and Robbins S. (2013) Management Horizon Edition Pearson Higher Education
- David S. Bright, (2019) Principles of Management, Open Stax
- David J Storey & Francis J Greene (2010) Small Business and Entrepreneurship Prentice Hall
- Hasegawa, H., & Noronha, C. (Eds.). (2014). Asian Business and Management: Theory, Practice and Perspectives. Macmillan International Higher Education
- Jones G.R and George J.M(2014) Contemporary Management, McGraw Hill ,8<sup>th</sup> Edition.
- Morris John (2019), Strategic Management ,Oregon State University
- Rajaram, K Ching, KW and Chua R.Y.L(2016) Experiential and Active Learning Handbook For Management Principles ,Skills and Competencies –Nurturing Global Leaders towards Managerial Excellence, Mc GrawHILL.
- Robinson J, Lindson, Hanson D Steven Black Roy J (2020) Financial Management for Small Business ,Michigan State University
- Rudani Ramesh B. (2013) Principles of Management, McGraw Hill Education
- Salimath, M. (2011). Scientific Entrepreneurial Management: Bricolage, Bootstrapping, and the Quest for Efficiencies
- Scarborough Norman M (2013) Essentials of Entrepreneurship and Small Business Management. Pearson Education
- Schermerhorn, J R (2015) Introduction to Management ,John Wiley 13<sup>th</sup> Edition

### **Journals**

- Journal of Small Business Management
- Business and Management Journals
- Academy of Management Journal
- Journal of Management

