



## جامعة الحكمة إلورن نيجيريا

**AL-HIKMAH UNIVERSITY, ILORIN- NIGERIA**

**Adeta Road, Adewole Housing Estate, P.M.B.1601, Ilorin**  
**F0ACULTY OF NATURAL AND APPLIED SCIENCES**  
**DEPARTMENT OF CHEMICAL AND GEOLOGICAL SCIENCES**

**B.SC GEOLOGY PROGRAMME**

**2019/2020 ACADEMIC SESSION**

**COURSE OUTLINE FOR:**

**COURSE CODE: GEM 314**

**COURSE TITLE: Geological Entrepreneurial Skills and Consultancy**

**2 CREDIT UNITS: 12 LECTURE PERIODS (MONDAYS: 2PM – 4PM)**

**PRACTICAL CLASSES TO BE ANNOUNCED PERIODICALLY**

**COURSE LECTURER: DR. I. A. OKUNLOLA, 08033139881, iaokunlola@alhikmah.edu.ng**

<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Highlight</b>
1.	24.02.2020	Introduction	Introduce the concept of the course and the contents as they relate to geo-entrepreneurship
2.	02.03.2020	Sectors of Entrepreneurship open to Geoscientists	To determine the sectors of the Nigeria's economy in which Geoscientists may be engaged in as Entrepreneurs and where they can equally offer their services as Entrepreneurs.
	09.03.2020	Continuous Assessment No. 1.	
3.	09.03.2020	Geo-Entrepreneur and the Society	Advantages and disadvantages of being an Entrepreneur. Major business membership organizations that Geo-Entrepreneurs should associate with. The ten mistakes Entrepreneurs should avoid.
4.	16.03.2020	Fundamentals of Preparing Geoscientific Proposals (Part 1)	Identification of different type of proposals and conditions that may warrant presenting a proposal and schedule of proposal submission.
5.	23.03.2020	Fundamentals of Preparing Geoscientific Proposals (Part 2)	Classification of proposal into technical and financial proposals. Sample of table of content and comprehensive tutorial on preparation of technical proposal.
	30.03.2020	Continuous Assessment No. 2.	

6.	30.03.2020	Fundamentals of Preparing Geoscientific Proposals (Part 3)	Preparation of Financial Proposal based on Approved Scale of Fees, Bill of Quantities and Schedule of Rates for contracts management.
7.	06.04.2020	Fundamentals of Preparing Geoscientific Proposals (Part 4) and Executive Summary for Technical/Financial Proposal	Techniques of packaging of proposals and stages/methods of effective defence of both technical and financial proposals at pre-defence, during defence and post-defence levels. Writing of executive summary and reasons for writing it.
	13.04.2020	Continuous Assessment No. 3.	
8.	13.04.2020	Entrepreneurship in solid Mineral Resources Development Sector	Sourcing for geologically-based (natural) mineral resources and preparation of feasibility study on it as a business venture.
	13.04.2020	Distribution of Term Paper topics on solid Mineral Resources Development	
9.	20.04.2020	Setting Up of Consultancy/Contracting Firm	Highlight of some of the basic prerequisites that is essential for the establishment of a consultancy/contracting firm and fundamentals of a successful entrepreneurship.
10.	27.04.2020	Oil/Gas Industry and Job Creation	The oil and gas sector is of crucial importance to Nigeria, for export revenues, government revenues, for investments and for country-wide growth and development.
	27.04.2020	Continuous Assessment No. 4.	
	27.04.2020	Submission of Term Paper on solid Mineral Resources Development	
11.	04.05.2020	Safety Guidelines for Drilling Operation	Outline the difference between reactive and pro-active means of accident prevention and provide a general overview of the different types of accident prevention measures common in the industry today.
12.	11.05.2020	Common Minerals, Their Uses and Development as an Enterprise	Students will have the opportunity to give critical analysis to the submission of fellow colleagues on <b>Entrepreneurship in Mineral Resources Development Sector.</b>