

# Study Plan for Bachelor's Degree in Petroleum Engineering

## Introduction

I am Usman Ibrahim Aliyu, an aspiring student aiming to pursue a Bachelor's Degree in Petroleum Engineering, commencing in September 2025. My objective is to gain a robust and comprehensive education in petroleum engineering, which will equip me with the necessary skills and knowledge to make significant contributions to my home country, Nigeria, after graduation.

## Background

Born and raised in Kano, Nigeria, I graduated from School for Arabic Studies (S.A.S) Kano in 2022 with an excellent academic record and a strong interest in petroleum engineering. My high school education provided me with a solid foundation in business principles and sparked my passion for a career in petroleum engineering. The satisfaction I derived from studying business subjects motivated me to pursue higher education in this dynamic field.

## Why Study in China?

China has established itself as a global leader in business and economics, making it an ideal destination for studying petroleum engineering. The country's rapid economic growth and development offer a dynamic environment for learning and experiencing business practices firsthand. Additionally, China's cultural diversity and rich history provide a unique perspective on global business strategies and operations. Studying in China will give me the opportunity to interact with top marketing professionals, participate in cutting-edge business research, and gain valuable insights into the global business landscape.

## Detailed Study Plan

### First Year (2025-2026)

#### Semester 1 (September 2025 - January 2026)

- **Principles of Petroleum Engineering:** Understand the fundamental concepts and principles of petroleum engineering.
- **Introduction to Business:** Gain a broad overview of various business functions and their interrelationships.
- **Microeconomics:** Study the behavior of individuals and firms in making decisions regarding the allocation of limited resources.
- **Business Mathematics:** Develop mathematical skills relevant to business decision-making.

- **Academic English Writing:** Enhance academic writing skills, particularly in the context of business and petroleum engineering.
- **Chinese Language and Culture I:** don't understand the Chinese language and I will to gain an understanding of Chinese culture.

### **Semester 2 (February 2026 - June 2026)**

- **Financial Accounting:** Learn the principles and practices of financial accounting.
- **Consumer Behavior:** Understand the factors influencing consumer decision-making.
- **Business Statistics:** Apply statistical methods to analyze business data.
- **Macroeconomics:** Study the economy as a whole, including inflation, unemployment, and economic growth.
- **Chinese Language and Culture II:** Continue developing language skills and deepen cultural understanding.

### **Second Year (2026-2027)**

#### **Semester 3 (September 2026 - January 2027)**

- **Marketing Research:** Learn research methodologies and techniques used in marketing.
- **Management Principles:** Understand the fundamental principles of management.
- **Business Law:** Study the legal aspects of business operations.
- **Digital Marketing:** Explore the strategies and tools used in digital marketing.
- **Intermediate Chinese Language I:** Advance language proficiency and cultural understanding.

#### **Semester 4 (February 2027 - June 2027)**

- **Marketing Strategy:** Develop strategic marketing plans and understand their implementation.
- **Financial Management:** Learn about financial planning and decision-making in business.
- **Organizational Behavior:** Study the behavior of individuals and groups within organizations.
- **Business Ethics and Corporate Social Responsibility:** Understand ethical considerations and social responsibilities in business.
- **Intermediate Chinese Language II:** Further enhance language skills and cultural knowledge.

### **Third Year (2027-2028)**

#### **Semester 5 (September 2027 - January 2028)**

- **International Marketing:** Explore marketing strategies in a global context.
- **Brand Management:** Learn about brand development and management.
- **Elective 1: E-commerce:** Understand the principles and practices of e-commerce.
- **Elective 2: Consumer Behavior:** Deepen understanding of consumer behavior.
- **Chinese Business Culture and Practices:** Gain insights into business practices in China.

## **Semester 6 (February 2028 - June 2028)**

- **Research Methods in Marketing:** Apply advanced research methods in marketing.
- **Entrepreneurship and Small Business Management:** Learn about starting and managing a small business.
- **Elective 3: Marketing Analytics:** Develop skills in analyzing marketing data.
- **Elective 4: Supply Chain Management:** Understand the principles of supply chain management.
- **Internship/Practical Training:** Gain practical experience in a marketing setting.

## **Fourth Year (2028-2029)**

### **Semester 7 (September 2028 - January 2029)**

- **Strategic Marketing Management:** Integrate marketing strategies and management.
- **Elective 5: International Marketing:** Further explore international marketing strategies.
- **Elective 6: Corporate Finance:** Understand financial strategies in corporations.
- **Capstone Project I (Research Proposal and Literature Review):** Develop a research proposal and conduct a literature review.
- **Seminar on Current Issues in Marketing:** Participate in discussions on current marketing trends and issues.

### **Semester 8 (February 2029 - June 2029)**

- **Business Analytics:** Apply analytical tools to business data.
- **Elective 7: Leadership and Change Management:** Develop skills in leadership and managing organizational change.
- **Elective 8: Project Management:** Learn about project planning, execution, and control.
- **Capstone Project II (Research Findings and Presentation):** Present research findings and conclusions.
- **Comprehensive Exam Preparation:** Prepare for the final comprehensive exams.

## **Conclusion**

Studying in China will provide me with a world-class education in marketing, equipping me with the skills and knowledge necessary to excel in the business world. I am enthusiastic about the opportunity to learn from esteemed faculty and gain valuable experience in China's dynamic business environment. I look forward to contributing to and benefiting from the vibrant academic community.

Thank you for considering my application.

Sincerely,

Usman Ibrahim Aliyu