INTERNATIONAL UNIVERSITY OF EAST AFRICA
'Learning to Succeed'

FACULTY OF LAW

END OF SEMESTER EXAMINATIONS - DECEMBER 2025

PROGRAMME: LLB
YEAR/SEM: YEAR 1/SEMESTER 1
COURSE CODE: LLB 1109
NAME: COMPUTER APPLICATIONS AND ONLINE RESEARCH

DATE:
TIME:

INSTRUCTIONS TO CANDIDATES:

SECTION A

Section A is compulsory

Question 1:

QUESTION ONE 25 MARKS

The deliberate efforts to integrate the use of information communication technology (ICT) in the delivery of Justice indicates that the government of Uganda and other private sectors are embracing the digital times in their bid to improve efficiency in the management of legal process. The lawyers have been urged to embrace and adopt the use of Artificial Intelligence to enhance their services and stay competitive in the modern legal landscape.

With the aid of relevant examples, discuss:

a) How technology has impacted the practice of law.

b) The best practices from other jurisdictions and what can be done to improve the use of technology in the practice of law.

Question 2:

QUESTION 2 25 MARKS

"When it comes to Tech innovations, embracing tech brings ample opportunity for Law firms to improve and grow their operations. Law firms that utilize legal technology solutions will undoubtedly outshine and outlast the competition.”

In light of the above statement, discuss the significance of Technology to lawyers, highlighting the best practices from other jurisdictions and what should be done to improve on our Tech system.

SECTION B

Attempt two questions from Section B

Question 1:

QUESTION 3 25 MARKS

Discuss the impact of legal technology on access to justice and the administration of justice in Uganda.
In your answer, refer to specific examples of technological innovations and analyze both the benefits and challenges they pose to the legal system.

Question 2:

QUESTION 4 25 MARKS

With the aid of relevant examples, explain the following.

a) Electronic court case & information system, as used by the Uganda Judiciary.

b) Current and emerging technology tools for practicing law in Uganda.

c) Practice management as a category of Legal tech.

Question 3:

QUESTION 5 [25 MARKS]

Write detailed notes on the following:

a) Transcribing as used by COURT

b) Northbound Processing (pty) ltd v SADPMR & ORS (2005) and its impact on the use of technology in the practice of law.

c) Referencing/ citation.

d) Doctrinal, non-doctrinal and Mixed research methods.

Question 4:

QUESTION 6 25 MARKS

With the growing use of Artificial Intelligence (AI) tools such as ChatGPT and legal analytics

software in legal practice, concerns have arisen regarding data privacy, confidentiality, and professional ethics.

Required:
Critically examine the legal and ethical implications of using AI-based legal technology tools in legal practice.
Support your discussion with relevant legal provisions, professional conduct rules, and comparative examples from other jurisdictions.

SECTION C

Question 1:

QUESTION 7 25 MARKS

Examine the role of technology in transforming legal education in Uganda. In your answer, discuss the use of online learning platforms, virtual classrooms, legal research databases, and simulation tools. Evaluate the benefits and challenges of integrating technology into the teaching and learning of law, and suggest measures to enhance its effectiveness

Question 2:

QUESTION 8 25 MARKS

A law school in Uganda recently adopted a fully online learning platform for its students. While some students have adapted well, others face challenges including poor internet connectivity, lack of access to digital devices, and difficulties in using legal research databases. Additionally, some lecturers are struggling to effectively teach practical skills such as moot court exercises and client interviewing through virtual platforms.

Required:
As a legal education consultant, critically analyze:

a) The benefits and limitations of integrating technology in legal education.

b) How technology can be used to enhance both theoretical and practical legal training.

c) Legal and ethical considerations that institutions should observe when implementing digital learning tools.

Question 3:

QUESTION 9 25 MARKS

“Since legal tech has been embraced, the pen and paper mode of research though important, has taken a back seat making room for online research.”

Discuss the concept and process of online research, highlighting its

significance in modern academic inquiry. In your answer, examine the key stages involved in conducting reliable online research, the criteria for evaluating online sources, and the ethical considerations; particularly the issue of plagiarism in the use of online materials**.**

Question 4:

QUESTION 10 25 MARKS

A junior lawyer is tasked with preparing a case brief on a recent constitutional petition in Uganda. However, the relevant case law and legislation are scattered across various online platforms, and some websites are unreliable or incomplete. The lawyer must ensure the research is accurate, up-to-date, and properly cited

Required:
Advise the lawyer on:

a) The best practices for conducting online legal research.

b) How to assess the credibility and reliability of online legal sources.

c) Methods of proper referencing and citation when using online resources

Question 5:

QUESTION 11 25 MARKS

It is important to know the brief over view of the industry packaged under different categories. The same way the traditional legal industry is diverse, sometimes based on firm size and specialization in law, the legal tech industry is just as vast and comprises a wide range of categories.

In light of the above, discuss the different categories of legal technology.