



KINGDOM OF SAUDI ARABIA  
IMAM MOHAMMAD IBN SAUD ISLAMIC UNIVERSITY  
COLLEGE OF COMPUTER AND INFORMATION SCIENCES  
INFORMATION SYSTEMS DEPARTMENT  
BACHELOR IN INFORMATION SYSTEMS

المملكة العربية السعودية  
جامعة الإمام محمد بن سعود الإسلامية  
كلية علوم الحاسب والمعلومات  
قسم نظم المعلومات  
بكالوريوس نظم المعلومات

## SYLLABUS

### IS1486: Digital Finance

<b>CREDIT HOURS</b>	<b>3 credit hours (Lectures:3)</b>	<b>PREREQUISITE</b>	<b>No Pre-requisites</b>
---------------------	--	---------------------	--------------------------

<b>Instructor:</b>
<b>Contact information and office hours</b>
<b>Office No:</b> To be announced (TBA)
<b>Office Hours:</b> TBA
<b>E-mail:</b> _____@imamu.edu.sa

<b>COURSE DESCRIPTION</b>
The aim of this course is to introduce students the knowledge of the processes, methods, techniques and tool that organizations use for Digital Finance.

COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	<b>Knowledge and Understanding</b>	
1.1	Describe the main concepts of Digital Finance	1(P)
1.2	Recognize the fundamental definitions and terminology of Digital Finance	1(P)
1.3		
1.4		
1.5		
2	<b>Skills :</b>	
2.1	Apply the Digital Finance tools and techniques	2(A)
2.2		
2.3		
2.4		
2.5		



<b>3</b>	<b>Values:</b>	
3.1	Function effectively on teams to accomplish a common goal.	5(P)
3.2	Present a topic in a compelling manner.	3(P)
3.3		
3.4		
3.5		

<b>TEACHING Strategies</b>
Lectures Self-Learning

<b>N o</b>	<b>List of Topics</b>	<b>Contact Hours</b>	<b>Self- Learning</b>
1	Introduction to Digital Finance	3	
2	Blockchain basics	3	2
3	Fundamentals of a security token	3	
4	Assets Tokenization	3	
5	Impact of Tokenization in markets	3	2
6	Key features of a security token	3	2
7	The security token ecosystem	6	
8	Regulation of digital assets	3	
9	Markets for security tokens and digital assets	6	
10	Project Discussions	3	
11			
12			
<b>Total</b>		<b>36</b>	<b>6</b>

<b>TEXT BOOK</b>
Digital Finance: Security Tokens and Unlocking the Real Potential of Blockchain; 1st Edition; Author: Baxter Hines; Nov. 2020

<b>REFERENCES</b>

<b>Course Assessment Methods</b>			
<b>No</b>	<b>Assessment Method</b>	<b>Due Week</b>	<b>% of Total Assessment</b>



1	<b>Quiz</b>	4	10
2	<b>Assignment</b>	9	10
3	<b>Midterm</b>	7	20
4	<b>Project / Lab Exam</b>	11	20
5	<b>Final Exam</b>	13	40