Activities 2020-2021

Term 2

Cryptocurrencies& Game Theory

Objectives

- Theory What is Game
- Game Theory elements
- equilibrium Nash
- Prisoners' dilemma
- business & Game Theory impact in economics
- History of cryptocurrencies
- What are cryptocurrencies?
- work it does What is the bitcoin and how.
- Top 5 cryptocurrencies by market capitalization
- cryptocurrencies the combination of game theory

Date
2021/1/18

Time
One hour

Location
ZOOM

Type of Activity

Target Audience
CCSIT College and member of Google developers club

Organizers
CCSIT Club

where the world build software Github

Objectives

- What are the Git&Github ?
- What are the features?
- What are the commands used in Git&Github?

Date

2021/1/20

Time

Two hours

Location
ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

Sports Activities

Objectives

- Promote a culture of walking and fitness and compete to achieve 10,000 steps per day

Date

2021/1/21

Time

One Month

Location

Pacer by

Code: BAD1063

Type of Activity

Sports Activities

Target Audience

Organizers

Activities unit

Coding Your Passion

Objectives

- Why programming is important?
- How can we enter the world of programming and development in it?
- How can we use programming in our daily lives?

Date

2021/1/26

Time

Two hours

Location
ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
Google developer club

Python Workshop

Objectives

- Introduction to Python

Date

2021/1/30

Time

One hours

Location

ZOOM

Type of Activity

community service

Target Audience

 Those interested inside and outside of the university

Organizers
CCSIT Club

The Importance Of Data In Business

Objectives

- Understand users, market, and competition
- Improve your brand's customer experience
- Make decisions faster and solve problems faster
- Measuring the success of your company and your employees

Date

2021/1/30

Time

One hours

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

How To Choose Rigth Programming Language

Objectives

- How to select the appropriate programming language in software projects?
- How to clarify misconceptions about choosing programming languages?
- How to develop mobile?
- What is Cross Platform and what are its pros and cons**?**

Date

2021 /01/24

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

Thinking Skills

Objectives

- Learn about Islamic thinking, critical thinking, and the impact of imagination on thinking

Date

2021/1/26

Time

Two hours

Location

ZOOM

Type of Activity

Lecture

Target Audience

Organizers

Activities unit

Firebase

Objectives

- Introduction to the platform
- Determine the category of beneficiaries of the platform
- Platform uses
- practical application

Date

2021/1/28

Time

One hours

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers

CCSIT Club

Part 2: IOT To Intro World Connected

Objectives

- Explain the importance of the Internet of things in our lives
- Uses of the Internet of Things
- The four components of the Internet of Things
- The role of the Internet of things in business management

Date

2021/02/03

Time

One hours

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

Job opportunities in the field of cyber security

Objectives

- Introducing the target group to the origin and meaning of cybersecurity and its branches and developing their knowledge of it
- Defining the target group of the cybersecurity triangle and its elements
- Introduce the target group to potential job opportunities in the field of cybersecurity

Date

2021/01/31

Time
One hours and 15 min

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

Which Database to Choose for Your Application

Objectives

- Learn about the types of databases
- Determining the important criteria for selecting the appropriate databases
- Explain the differences between NoSQL and SQL

Date

2021/2/2

Time
One hours

Location

ZOOM

Type of Activity

Target Audience

 Those interested inside and outside of the university

Organizers
CCSIT Club

Why Cybersecurity

Objectives

- Introducing cyber security
- The importance of cyber security
- Types of cyber attacks
- areas of cyber security

Date

2121/02/04

Time
 Two hours

Location

ZOOM

Type of Activity

Target Audience

 Those interested inside and outside of the university in Cyber Security

Organizers
CCSIT Club

Connected World Intro TO IOT Part 1

Objectives

- Introducing the concept of the Internet of Things, its benefits, uses and applications

- Identify the main negatives
- Show examples of IoT applications
- Demonstrate the components of the Internet of Things and explain the difference between IOE and IOT
- Explain the impact of the Internet of Things on business

Date

2021/02/01

Time

Two hours and 22 min

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

MDBootstrap Web Pages Using Responsive Design

Objectives

- What is MDBootstrap?
- How can we build a website with MDBootstrap?

- How do you publish a site?

Date

2021/01/31

Time

One hours

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

Literary competition "Short story"

Objectives

- Urging male and female students to share their talents in writing and telling stories

- An opportunity to exchange opinions and observations for development and mastery
- Get constructive criticism

Date

2021/02/02

Time

Two hours

Location

Email

Type of Activity

Competition

Target Audience

Those interested inside and outside of the university

Organizers

Student Activities Unit

How To Plan Your Professional Career Path as a Computer Scintist?

Objectives

- your professional career path and start Help to plan-

- learning to start process Help

Date

2021/01/31

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

 Those interested inside and outside of the university

Organizers
CCSIT Club

Building A Virtual Robot, A Practical Application

Objectives

- An enriching dialogue about artificial intelligence, its importance, and its uses around us
- Training Workshop on designing and programming a virtual robot on a simulation program

Date

2021/02/09

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

Building A Virtual Robot, A Practical Application

Objectives

- An enriching dialogue about artificial intelligence, its importance, and its uses around us
- Training Workshop on designing and programming a virtual robot on a simulation program

Date

2021/02/09

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

 Those interested inside and outside of the university

Organizers
CCSIT Club

Introducion to Cryptography

Objectives

- Clarify The Concept Of Cryptography , Its Types, And How Ti Implement It.

Date

2021/02/10

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

 Those interested inside and outside of the university

Organizers
CCSIT Club

Academic Marketing

Objectives

- Introducing the audience to academic e-marketing
- Types and risks of academic marketing
- How to get rid of academic marketing

- The importance of time management to beat academic marketing

Date

2021/02/9

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

 Those interested inside and outside of the university

Organizers
CCSIT Club

CV preparation and job interview skills

Objectives

- The importance of a resume in a job interview
- CV writing skills

Date

2021/02/9

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

Students of Imam Abdulrahman bin Faisal University
Secondary students courses

Organizers

Activities Unit - Community Service Unit

How Does a Robot Think?

Objectives

- Learn the meaning of robot
- Learn about the parts and functions of the robot
- How robots make decisions

- Comparison between robot and human

Date

2021/02/8

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

Those interested in technology, robotics and engineering from inside and outside the university

Organizers
CCSIT Club

Introduction to Artificial Intelligence

Objectives

- Learn about artificial intelligence and its branches
- The future of artificial intelligence and vision 2030
- Learn machine types and their applications

Date

2021/02/27

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

 Those interested inside and outside of the university

Organizers
CCSIT Club

Saudi cybercrime system

Objectives

- Cybercrime system in Saudi Arabia
- Penalties for cybercrime in Saudi Arabia
- Anti-crime and information system in the Kingdom of Saudi Arabia
- The latest amendments and developments taken by the Kingdom regarding information crimes

Date

2021/02/10

Time

Two hours and 30 min

Location

ZOOM

Type of Activity

Target Audience

 Those interested inside and outside of the university

Organizers
CCSIT Club

A day in the life of a data scientist

Objectives

- What is the importance of data science and the reason for its spread?
- What is the concept of data science?
- What are the sources of data science?
- What are the stages of the data science process?
- What does a data scientist do?

Date

2021/02/12

Time

Two hours

Location

ZOOM

Type of Activity

Target Audience

Those interested inside and outside of the university

Organizers
CCSIT Club

Solution Challenge

Objectives

- Find out what the Solution Challenge is
- Requirements that must be met to register for the Solution Challenge
- How to register for the Solution Challenge

Date

2021/02/15

Hacking using social engineering

Objectives:

- What is social engineering?
- How do they success in hacking people?
- What are the properties of ethical hacking?
- What are the weakness that attackers take advantage of?
- What is the lifecycle of a social engineering hacker and his techniques?
- Real life examples of social engineering

- Protection ways
- Types of social engineering
- What to do after you got hacked?

Date:

17/02/2021

Time:

2 hours

Place:

Zoom

Activity Type:

Workshop

Target Group:

Those interested in technology inside and outside of the university

Organizers:

CCSIT CLUB

Social Intelligence

Objectives:

- Introduce the skill of social intelligence and how to gain it and improve it and benefit from it in the social life.

Date:

18/02/2021

Time:

1 hour

Place:

Zoom

Activity Type:

Workshop

Target Group:

CCSIT College students

Organizers:

CCSIT CLUB

2D Game Development Basics Using Unity 3D

Objectives:

- A brief about unity program and its features

- The difference between 2D and 3D
- How to use unity program in a simple way
- The basics of designing a game

Date:

16/02/2021

Time:

2 hours

Place:

Zoom

Activity Type:

Workshop

Target Group:

CCSIT College students

Organizers:

CCSIT CLUB

Edge Computing

Objectives:

- Introduce the edge computing its uses, the pros and cons and the challenges aligned with it

Date:
18/02/2021

Time:

1 hour

Place:

Zoom

Activity Type:

Workshop

Target Group:

Those interested in technology inside and outside of the university

Organizers:

CCSIT CLUB

Managing postgraduate aspirations

Objectives:

- Help and prepare students to benefit from after graduation phase

Date:

16/02/2021

Time:

2 hours

Place:

Zoom

Activity Type:

lecture

Target Group:

Those interested inside and outside of the university

Organizers:

Activity Unit

Expert System

Objectives:

- Introduction about expert systems and its components and how it's used to improve our daily life

Date:

15/02/2021

Time:

Half an hour

Place:

Zoom

Activity Type:

lecture

Target Group:

Those interested inside and outside of the university

Organizers:

CCSIT Club

My trip as a business pioneer

Objectives:

- Who is the business pioneer?
- Stations in my trip as a business pioneer

Date:
16/02/2021

Time:

2 hours

Place:

Zoom

Activity Type:

lecture

Target Group:

University students

Organizers:

CCSIT Club

Competition for the best article in the cyber security field

Objectives:

- Raise the awareness in the cyber security field
- Raise the awareness of the threats in the cyber security field and how to avoid them

Date:

13/02/2021- 20/02/2021

Time:

1 week

Place:

Zoom

Activity Type:

Competition

Target Group:

University students

Organizers:

CCSIT Club

Frontathon hackathon

Objectives:
- The goal of this activity is to improve the skill of web interfaces (front end) by creating an interface for health or medical website for King Saud university by using the essential web languages: html, css, js, and they could use framework as well if they wanted. This activity also participates in raising the competitive spirit between the students for the aim of gaining more skills. The first-place winner will receive a prize of 250 SR and 150 for the second place.

Date:

16/02/2021

Time:

1 day

Place:

Zoom

Activity Type:

Competition

Target Group:

The students of computer science and information technology college.

Organizers:

CCSIT Club

Arduino And Robotics

Objectives:
- Introduce the Arduino and robotics
- Robots control mechanism
- How the Arduino technology works

Date:

25/02/2021

Time:

1 hour and 25 min

Place:

Zoom

Activity Type:

Workshop

Target Group:

CCSIT students and its employees

Organizers:

Google developer club

Data Mining

Objectives:
- Introduce data mining
- The importance of data mining
- Some applications and programs of data mining

Date:
23/02/2021

Time:

1 hour

Place:

Zoom

Activity Type: Workshop

Target Group:

Those interested inside and outside of the university

Organizers:

CCSIT Club

Hack The Neural Network

Objectives:
- Introduce Artificial intelligence
- The importance of Artificial intelligence
- Exploit the gaps to process images
- How to hack neural network

Date:
21/02/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

Target Group:

Those interested inside and outside of the university

Organizers:

CCSIT club – Google developer club

Introduction To Arduino

Objectives:
- Introduction about Arduino
- It's types and its uses
- How to use it

Date:
22/02/2021

Time:

1 hour

Place:

Zoom

Activity Type: Workshop

Target Group:

Those interested of the learning Arduino programming

Organizers:

Google developers club

Attacker Cyber A As Thinking

Objectives:
- The importance of knowing ethical hacking

Date:
24/02/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

Target Group:

Those interested in ethical hacking

Organizers:

CCSIT Club

The principles of planning and quality in projects

Objectives:
- What is a project?
- How to choose and study the successful project?
- How to deal with the staff members?
- What is the support or funding resources for startups?
- How to promote your project?
- What are the legal principles needed for a project?

Date:
25/02/2021

Time:

1 hour

Zoom

Activity Type: Workshop

Target Group:

Those interested inside and outside of the university

Organizers:

CCSIT Club

Strategies for self-marketing

Objectives:
- know what does self-marketing means and why it's important right now?
- build a marketer that has his own way in presenting his skills
- transmit the confident in the trainee and train them to use their strengths cleverly
- build the skill of passing a job interview

Date:
23/02/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

Target Group:

Those interested inside and outside of the university and graduates

Organizers:

CCSIT Club

Photography contest

Objectives:
- discover the students' skills and polish them
- exiting the usual and daily routine and let the students enjoy
- improve self-appreciation and self-confident

Date:
23/02/2021 - 02/03/2021

Time:

1 week

Place:

Zoom

Activity Type:

contest

Target Group:

CCSIT College who are interested in photography

Organizers:

Activity unit

Skills to excellence in work

Objectives:
- introduce critical thinking to the audience
- the importance of critical thinking
- the features of critical thinking
- future skills

Date:
22/02/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

contest

Target Group:

Those interested in technology inside and outside of the university

Organizers:

Students Activity Unit - Community Service Unit

Steganography Techniques

Objectives:

- Detention of Steganography techniques.
- Type and process of Steganography techniques.
- What Steganography tools.
- How to solve the case by Steganography tools.

Date:
23/02/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

contest

Target Group:

Those interested in technology inside and outside of the university

Organizers:

CCSIT Club

Project to raise the awareness of information crimes

Objectives:

- Know what are the information that need to be secured
- Requirement needed to secure the information
- How to protect the information

Date:
08/03/2021

09/03/2021

17/03/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

community service

Target Group:

High school students whose interested in securing information

Organizers:

Community Service Unit

Control the academic and psychological pressure

Objectives:

- What is pressure and how it develops
- Aware the students that they can confront pressure with all its kinds
- Listen to body signals and respond to it positively
- Implement confronting stress strategies
- To feel pressure when dealing with any stressful situation

Date:
16/03/2021

Time:

1 hour

Place:

Zoom

Activity Type: Workshop

Target Group:

CCSIT students and its employees

Organizers:

CSSIT Club

Workshop: analyze data and secure it from leaking

Objectives:

- Explain the mechanism of information security system in Saudi Arabia
- How to create an initial categorization for information
- Expand in information security and its importance
- The importance of securing data and how

Date:
17/03/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

Workshop

Target Group:

Those interested in technology inside and outside of the university

Organizers:

CSSIT Club

Introduction in Cryptography

Objectives:

- Cryptography meaning
- Types of cryptography and how each one of them works
- Benefits and threats of each type of cryptography
- The difference between the symmetric and Asymmetric cryptography
- Exercise on cryptography
- The zodiac cypher mystery

Date:
15/02/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

Lecture

Target Group:

Those interested in technology inside and outside of the university

Organizers:

CSSIT Club

Training program to grow small and medium business

Objectives:

- Evaluate the status of the company
- Growth scale for the company
- Growth strategy for business owners
- Steps on growing and developing small and medium business

Date:
21/03/2021 - 25/03/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

Seminar / Lectures

Target Group:

Organizers:

The Activity Unit + Eastern Room institutions

Leading

Objectives:

- Introduce leading level and D-rip skills and the golden leadership triangle
- Introduce the target group

Date:
04/04/2021

Time:

2 hours

Place:

Zoom

Activity Type: Workshop

Seminar / Lectures

Target Group:

University students

Organizers:

Student Activity Unit