

# **Activities 2022-2023**

Term 3

# programming jam 8.0 competition

## Objectives

Motivating students to participate in competitive programming competitions by coordinating student participation in a competition programming jam.

## Date

18/3/2023

## Time

Nine hours

## Location

College of Computer Science and Information Technology, Male Department

## Type of Activity

Community

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club

# Cybersecurity and data science

## Objectives

- Knowledge of the concept of cybersecurity.
- Understand the relationship of cybersecurity and data science.
- Realize and know the importance of cybersecurity in data science.
- A practical application for penetrating a security vulnerability.

## Date

17/03/202

## Time

Two hours

## Location

Intelligence Center in Khobar

## Type of Activity

Community

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club

# Flag Day

## Objectives

Celebrating Flag Day.

## Date

3/14/2023-3/51/2023

## Time

Two hours

## Location

College of Computer Science and Information Technology, Male and Female Section

## Type of Activity

Community

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club

# Intro To Blender

## Objectives

Introduction to the Blender program and its uses

Characteristics and features of Blender program

Explaining the working environment of the Blender program and its tools.

A direct practical application to illustrate the mechanism of using the program.

## Date

25/3/2023

## Time

three hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

Male and female students of the College of Computer Science and Information Technology

## Organizers

College of Computer Science and Information Technology Club

# Intro to IAU CPC Camp 2: Introduction

## Objectives

Introduction to the camp schedule.

Basics of problem solving.

## Date

2023/3/25

## Time

One hour

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

Associate in university college 2

## Organizers

College of Computer Science and Information Technology Club

# Louvre scenario event

## Objectives

Louvre scenario competition.

## Date

21/3/2023

## Time

Two hours

## Location

College of Computer Science and Information Technology Department (Female)

## Type of Activity

Community

## Target Audience

College students (Female)

## Organizers

College of Computer Science and Information Technology Club

# Threat detection and Response

## Objectives

Understanding the cybersecurity threat landscape.

Understand the cybersecurity framework.

Threat information and its source.

Threat informed defence

SOC essentially

## Date

21/3/2023

## Time

Two hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

College students, male and female, and its employees

## Organizers

College of Computer Science and Information Technology Club



# Organizing a cyber solution test

## Objectives

Conducting an application test for several positions in the Cyber Solutions Company.

## Date

3/20/2023

## Time

One hour

## Location

College of Computer Science and Information Technology, Male Department

## Type of Activity

Community

## Target Audience

College students

## Organizers

College of Computer Science and Information Technology Club and Cyber solutions company

# Organizing an interview with Cyber Solutions company

## Objectives

Selecting a number of college graduates to accept several positions in the company after passing the placement test

## Date

21/3/2023

## Time

Four hours

## Location

College of Computer Science and Information Technology (Student Male Section)

## Type of Activity

Community

## Target Audience

College students, male and female, and its employees

## Organizers

College of Computer Science and Information Technology Club and Cyber solutions company

# Digital entrepreneurship

## Objectives

The concept of digital entrepreneurship

Business possibilities to start digital entrepreneurship

The importance of digital entrepreneurship in achieving sustainable development

Examples of technical pioneering projects

## Date

21/3/2023

## Time

Two hours

## Location

College of Computer Science and Information Technology (Student Male Section)

## Type of Activity

Community

## Target Audience

Male-female students

## Organizers

College of Computer Science and Information Technology Club

# STLs: Deque & Priority Queue

## Objectives

Preparing a number of male and female students with competitive programming skills and experiencing group competition, and empowering male and female students capable of competing in the Saudi programming competition Saudi CPC

## Date

2023/3/28

## Time

Two hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

Participants in the competitive programming camp 2

## Organizers

College of Computer Science and Information Technology Club

# STLs: Map & Freq Array

## Objectives

Learn about Frequency Arrays with examples.

Learn about Map with examples.

## Date

29/03/23

## Time

Two hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

Participants in the competitive programming camp 2

## Organizers

College of Computer Science and Information Technology Club

# STLs: Stack & Queue

## Objectives

Identify what a stack is and give examples of it.

Identify what Queue is and give examples of it.

## Date

27/3/2023

## Time

Two hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

Participants in the competitive programming camp 2

## Organizers

College of Computer Science and Information Technology Club

# STLs: Vectors & Sets

## Objectives

Identify vectors and explain examples.

Identify sets and explain examples

## Date

2023/3/26

## Time

Two hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

Participants in the competitive programming camp 2

## Organizers

College of Computer Science and Information Technology Club

# IAU CPC Camp 2

## Objectives

Promoting positive competition among students

Developing participants' programming skills

## Date

30/3/2023

## Time

Two hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

Participants in the competitive programming camp 2

## Organizers

College of Computer Science and Information Technology Club



# Intro to Blender: Day 2

## Objectives

Learn some techniques for fitting the model

Making reusable models

## Date

29/3/2023

## Time

Four hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club

# GitHub Workshop

## Objectives

Understanding the GitHub platform

## Date

31\3\2023

## Time

Two hours

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club

# Ramadan in the technology generation

## Objectives

Contributing to enriching technical content, specifically during Ramadan.

Raising awareness of the importance of technology in our lives, specifically during Ramadan.

Introducing some strategies for arranging tasks to increase productivity.

Explaining the impact of technology on the individual during Ramadan.

## Date

3/28/2023

## Time

One hour

## Location

Via Zoom

## Type of Activity

Community

## Target Audience

All students

## Organizers

The College of Computer Science and Information Technology Club and the Irtiqaa Association

# GDSC Debate

## Objectives

Discussing a topic related to the Internet, whether it is a right or a privilege, between a group supporting and an opposing group, and presenting considerations from all groups.

## Date

18/5/2023

## Time

One hour

## Location

College of Computer Science and Information Technology

## Type of Activity

Community

## Target Audience

University students, male and female

## Organizers

The student club and the student council and the activities unit

# IAU CPC CONTEST

## Objectives

Honoring the winners of the final IAU Cpc Contest

## Date

13/5/23

## Time

6 hours

## Location

zoom

## Type of Activity

Community

## Target Audience

Participants in the competition

## Organizers

The student club and the student council and the activities unit

## **Introduction to 3D Art - Closing ceremony**

### **Objectives**

Honoring the achievements of participants in the “Introduction to 3D Art” workshop.

### **Date**

14 /5/ 2023

### **Time**

One hour

### **Location**

College of Computer Science and Information Technology

### **Type of Activity**

Community

### **Target Audience**

Bootcamp participants

### **Organizers**

The student club and the student council and the activities unit

# Introduction to natural Arabic processing

## Objectives

- 1- Explanation of an introduction to natural Arabic language processing.
- 2- Explain the uses of (NLP).

## Date

5/13/2023

## Time

2 hours

## Location

Intelligence Center in Khobar

## Type of Activity

Community

## Target Audience

University students, male and female

## Organizers

The student club and the student council and the activities unit

# The brain of computer

## Objectives

- 1- Introduction to the specialty of computer information systems.
- 2- Explaining the features of specialization, its importance and quality.

## Date

2023/5/15

## Time

One hour

## Location

College of Computer Science and Information Technology

## Type of Activity

Community

## Target Audience

University students, male and female

## Organizers

The student club and the student council and the activities unit



# Treasure Hunt Day 1/Day 2

## Objectives

Student Club, Student Council, and University Activities Google Club Treasure Hunt Competition, a competition based on the Harry Potter book series to solve puzzles using problem solving and communication.

## Date

26/10/1444-27/10/1444

## Time

2 hours

## Location

College of Computer Science and Information Technology

## Type of Activity

Community

## Target Audience

University students ,female only

## Organizers

The student club and the student council and the activities unit.

# Mouse Macro Contest

## Objectives

A competition held by King Abdulaziz University (Robots and Inventions Exhibition "Robocon") aims to promote the ideas of students from all universities and showcase projects that support artificial intelligence.

## Date

15/05/2023

## Time

4 hours

## Location

King Faisal Conference Center at King Abdulaziz University

## Type of Activity

Community

## Target Audience

Participants in the competition are from the College of Computer Science and Information Technology Club

## Organizers

The student club and the student council and the activities unit.

# Be Aware: drug awareness campaign

## Objectives

- 1- Raising awareness about the dangers of drugs.
- 2- Introducing students to methods of preventing psychotropic substances caused by drugs.

## Date

2023\5\18

## Time

One hour

## Location

College of Computer Science and Information Technology Department (male and female students)

## Type of Activity

Community

## Target Audience

university students, male and female

## Organizers

The student club and the student council and the activities unit.

# Artificial Intelligence Talks

## Objectives

1-Learn to convert text into speech.

2- Learn to convert speech into text

## Date

2023/05/17

## Time

One hour

## Location

zoom

## Type of Activity

Community

## Target Audience

university students, male and female

## Organizers

The student club and the student council and the activities unit.

# Natural language processing in phonetics

## Objectives

- 1- Identify the concept of natural language in the field of phonetics.
- 2- Using speech recognition technology
- 3- Classification of votes.

## Date

2023/05/15

## Time

One hour

## Location

Twitter

## Type of Activity

Community

## Target Audience

university students, male and female

## Organizers

The student club and the student council and the activities unit.

# Specialties Exhibition

## Objectives

1- Introducing the audience to the specializations of the College of Computer Science and Information Technology.

2- Explaining the basic concepts and reasons in each specialty.

## Date

16/05/2023

## Time

Two hours

## Location

College of Computer Science and Information Technology, Student Department

## Type of Activity

Community

## Target Audience

university students, male and female

## Organizers

The student club and the student council and the activities unit.

# Infographic design workshop

## Objectives

- 1- Definition of animation.
- 2- Create designs using animation.

## Date

17/5/2023

## Time

Two hours

## Location

zoom

## Type of Activity

Community

## Target Audience

university students, male and female

## Organizers

The student club and the student council and the activities unit.

# Areas of natural language processing

## Objectives

- 1-Introduction to natural language processing and its history.
- 2- Introduction to the fields of natural language processing.
- 3- Introducing automatic classification of texts.
- 4-Describe how the recommendation system works.
- 5- Explain the method of generating sound.
- 6- Mention some examples of machine translation applications.

## Date

14/05/2023

## Time

Two hours

## Location

zoom

## Type of Activity

Community

## Target Audience

university students, male and female

## Organizers

The student club and the student council and the activities unit.



# Public speaking workshop

## Objectives

- 1-Learn the types of speeches.
- 2- Learn how and how to choose a topic.
- 3- Learn the skill of speaking on stage.

## Date

2023/05/15

## Time

One hour

## Location

zoom

## Type of Activity

Community

## Target Audience

university students, male and female

## Organizers

The student club and the student council and the activities unit.

## **Developers Anonymous Challenge**

### **Objectives**

- 1- Organizing an entertaining and motivational competition for members of the programming club.
- 2- Congratulating the members of the winning team in the competition.

### **Date**

22/5/2023

### **Time**

One hour

### **Location**

College of Computer Science and Information Technology, Student Male Section

### **Type of Activity**

Community

### **Target Audience**

Programming club members

### **Organizers**

The student club and the student council and the activities unit.

## **Introduction to power bi**

### **Objectives**

1-Explaining the introduction to power bi.

2-Explain how to use Power Bi.

3-Explanation of the features of power bi.

### **Date**

5/24/2023

### **Time**

Two hours

### **Location**

zoom

### **Type of Activity**

Community

### **Target Audience**

university students, male and female

### **Organizers**

The student club and the student council and the activities unit.

## **Red hat**

### **Objectives**

- 1-Introducing Red Hat professional certificates.
- 2- Clarifying the privileges that will be provided to students.
- 3- Aligning the certificates provided by Red Hat with the courses of the study plans.
- 4- Realizing the importance of obtaining Red Hat certificates to compete in the labor market.

### **Date**

23/05/202

### **Time**

Two hours

### **Location**

College of Computer Science and Information Technology, Student Male Section

### **Type of Activity**

Community

### **Target Audience**

university students, male and female

### **Organizers**

The student club and the student council and the activities unit.

## Dialogue session

### Objectives

Discussing moderate and effective topics, how to disseminate scientific principles, sharing direct experiences in clubs, developing skills and other matters aimed at raising awareness among students of the College of Computer Science and Information Technology and their tourism outcomes.

### Date

5/22/2023

### Time

One hour

### Location

College of Computer Science and Information Technology, Student Female Section

### Type of Activity

Community

### Target Audience

College Female students

### Organizers

The student club and the student council and the activities unit.

# Closing ceremony of the Google Club for Student Developers

## Objectives

Thanking and honoring the members of the Google Club for Student Developers for their efforts during the 2022-2023 academic year.

## Date

2023/05/25

## Time

Two hours

## Location

College of Computer Science and Information Technology, Student Male Section

## Type of Activity

Community

## Target Audience

Google Club members

## Organizers

The student club and the student council and the activities unit.

# Public Speaking and Deliverance Competition

## Objectives

Holding a public speaking and elocution competition to raise awareness about the importance of public speaking and public speaking skills and to encourage male and female students to practice these skills daily.

## Date

25/5/2023

## Time

One hour

## Location

College of Computer Science and Information Technology, Student Male Section

## Type of Activity

Community

## Target Audience

University students, male and female

## Organizers

The student club and the student council and the activities unit.

# Coding camp for ages under 18 years

## Objectives

Teaching attendees basic computer programming concepts and the basics of user interface design, creating and sharing Android applications, and improving both teamwork and listening skills.

## Date

16/5/2023-18/5/2023

21/5/2023-25/5/2023

## Time

Two hours

## Location

Saudi University Electronic

## Type of Activity

Community

## Target Audience

Children under 18 years of age

## Organizers

The student club and the student council and the activities unit.



# Women in Data Science Forum

## Objectives

Organizing the forum in cooperation with the participating parties and the College of Computer Science and Information Technology Club

## Date

5/31/2023

## Time

7 hours

## Location

Alasala University

## Type of Activity

Community

## Target Audience

University students, male and female

## Organizers

The student club and the student council and the activities unit.

# IAU CPC Camp 2

## Objectives

The workshop aims to prepare students with competitive programming skills and experience the group competition and empower students who can participate in the competition CPC Saudi.

## Date

06-08/04/2023

## Time

Two hours each day

## Location

Via Zoom

## Type of Activity

Competitions

## Target Audience

Participants in the competitive programming camp 2

## Organizers

College of Computer Science and Information Technology Club

# First Quality Meeting

## Objectives

- 1 \ Definition of quality and ISO system
- 2\ Explanation of the international standard ISO 9001
- 3\ Discussion about the status of the club and directing it to complete the accreditation requirements

## Date

4/4/2023

## Time

One hour

## Location

Via Zoom

## Type of Activity

Meeting

## Target Audience

Club administrators

## Organizers

College of Computer Science and Information Technology Club.

# Workshop: Writing a professional CV

## Objectives

Educating students on how to write a CV correctly

## Date

2023/4/12

## Time

One hour

## Location

Via Zoom.

## Type of Activity

Workshop

## Target Audience

Students of Computer Science and Information Technology College

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club)

# How to market yourself in the job market

## Objectives

How to qualify and market yourself in the labor market.

## Date

2023/4/10

## Time

One hour

## Location

Via Zoom.

## Type of Activity

Workshop

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club)

# Entrepreneurship and Artificial Intelligence

## Objectives

- 1/ The impact of the development of artificial intelligence on entrepreneurial and commercial trends.
- 2/ Investment opportunities led by artificial intelligence in the labor sector.
- 3/ The challenges of the business sector and e-commerce in adopting the concept of artificial intelligence.
- 4/ Business and trade experts predict on the chatGPT curve.

## Date

2023/4/9

## Time

Two hours

## Location

College of Computer Science and Information Technology

## Type of Activity

Seminar

## Target Audience

All Students

## Organizers

College of Computer Science and Information Technology Club, Monshaat, College of Business Administration at the University of Petroleum and Minerals, Bayan Platform

# How to build a professional LinkedIn profile

## Objectives

- 1\ Identify the most important points that must be mentioned in the LinkedIn profile to attract job offers.
- 2 \ Identify self-marketing methods and skills required with examples

## Date

2023/4/9

## Time

One hour

## Location

College of Computer Science and Information Technology

## Type of Activity

Workshop

## Target Audience

All Students

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club)

# Fast hacks

## Objectives

A regional hackathon that aims to challenge and encourage participants to think outside the box and come up with useful tools to help Muslims during the holy month of Ramadan and beyond.

## Date

2023/4/13

## Time

5 days

## Location

Via Zoom

## Type of Activity

Hackathon

## Target Audience

Hackathon Participants

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club)



# Workshop: Natural Language Processing. 1 NLP

## Objectives

- 1\ An introduction to natural Arabic language processing.
- 2\ Explaining the uses of NL

## Date

5/13/2023

## Time

One hour

## Location

College of Computer Science and Information Technology A11

## Type of Activity

Workshop

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club)

# Women in Data Science

## Objectives

The concept of multimedia acting learning.

The technologies that are developed in the foundational era and how they are adopted for LLM.

Develop "Isolated Arabic Sign Language Recognition".

Benefit from AI applications, Saudi Arabia's strategic plan for 2030 from the perspective of AI, and how AI works in medical data

Use faster CNN-R spotting areas in annotated micrographs

Develop a new approach to heart disease prediction that can be explained using comble-quantum ML.

## Date

2023-05-04

## Time

Four hours

## Location

King Fahd University of Petroleum and Minerals.

## Type of Activity

Seminar

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club). King Fahd University of Petroleum and Minerals

# High School Visit to College

## Objectives

1. Technology and its specializations.
2. Preparing students for university life before they enter it.
3. Helping students determine their future destination for technical majors.

## Date

8/5/2023

## Time

One hour

## Location

College of Computer Science and Information Technology 650

## Type of Activity

Social service

## Target Audience

Fourth Secondary School Girls Students

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club).

# Wesal hour

## Objectives

Covering several themes during the session, the most important of which are:

- Last semester and graduation ceremony.
- Career
- Tips for those about to graduate
- Honoring all speakers and thanking them for their attendance and sharing their experiences and advice to college students

## Date

5/11/2023

## Time

One hour

## Location

College of Computer Science and Information Technology

## Type of Activity

Social service

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club).

# Ringing the bell competition

## Objectives

- The participation of the students of Imam Abdulrahman bin Faisal University, in a programming competition entitled (Ringing the bell) to solve various programming questions at a specific time.
- Honoring the winners of the competition.

## Date

2023/11/5

## Time

One hour

## Location

College of Computer Science and Information Technology A11

## Type of Activity

competition

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club).

# Writing Official Email Workshop

## Objectives

Introducing students to the correct way to write an email professionally and officially.

## Date

09/05/2023

## Time

One hour

## Location

Via Zoom

## Type of Activity

Workshop

## Target Audience

All students

## Organizers

College of Computer Science and Information Technology Club (CCSIT Club).