CBD - Tutorial **Sub-division**

Objectives

Our objective is to give Academics and non-Academic tutorials for Adama Science and Technology University undergraduate students, especially for Freshman and sophomore students.

A) Giving a non-Academic tutorial

In this tutorial the tutorial instructor and the learners are assigned by the Division Heads, this includes Division 1 tutorial, Development tutorial, Cyber Security tutorial, and Data Science tutorials.

B) Giving Academic Tutorial

In this tutorial, the instructor and the learners are assigned by tutorial division members.

The procedure will be:-

* We’ll focus on both 2nd and 3rd-year students until freshman students join.
* the division members go and ask in which subject the tutorial should be given
* we’ll try to find at least 2 students who can give that tutorial, then we’ll select the best from
* them
* there will not be a fixed schedule for the tutorial, but we’ll adjust the best time for both the instructor and the students
* mostly the tutorial will be given in CSEC Lab (B-508 R-9) but if it’s not available we’ll assign another room for that
* the scheduled instructor will be fixed 1 week before the tutorial date

***Division Head – Yohannes Melese***

**CBD Community Service Sub-division**

* Planned for the year
* Helping the elderly
* Teach high school students about computers
* Giving seminars at different schools
* Computer maintenance and repair

**How to achieve the plans**

**Helping the elderly**

○ Raise and donate money for the elderly from within the club

○ Providing them help on different physical activities

○ If possible, provide weekly support

**Teaching high school students about computers**

○ Prepare a curriculum based on the needs of the school

○ Prepare and assign teachers from within the CBD

**Giving seminars at different schools**

○ Prepare a qualified individual on a matter and provide properly built seminars to

raise the knowledge of the community on different matters based on technology

and computers

○ Search for a suitable location and work along with the department on getting

**permission to host a seminar outside the university**

○ Set dates and location of the seminars

○ Ensure the punctuality, relevance, and decency of the presenter and the

presentation materials

**Computer maintenance and repair**

○ Build a bot for queuing repair and maintenance requests

○ Provide services in a specified location at a specified time for all requests

**Priority order of the plans**

1. Computer maintenance and repair
2. Teaching high school students about computers
3. Giving seminars at different schools
4. Helping the elderly

**Evaluated cases to set the priority order:**

* The amount of time and resource it takes to achieve
* Amount of people and dedication need to achieve the plan
* Achievability of the plan
* Has it already been planned and started?

***Division Head – Kamil Muktar***

**CBD Seminar Sub-division Schedule**

|  |  |  |  |
| --- | --- | --- | --- |
| Week | Date | Events | Detail |
| Schedule before the Mid-term exam(Feb-22-2021 to ) | | | |
| 1st Week(Feb-22 to Feb-28) | Feb-21-2021 | Weekly Meet | Meeting and planning |
| Feb-24-2021 | Seminar | Title: Guides for CSE students  By: Desta Zerihun |
| 2nd Week(Mar-1 to Mar-7) | Mar-1-2021 | Weekly Meet | Screening the week seminar and planning for the next week seminar. |
| Mar-3-2021 | Seminar | Title: ERPs for a better future  By: Yohans Fikru |
| 3nd Week(Mar-8 to Mar-14) | Mar-8-2021 | Weekly Meet | Screening the week seminar. |
| Mar-10-2021 | Seminar | Title: Cyber Security  By: Elias amiha |
| 4nd Week(Mar-15 to Mar-21) | Mar-15-2021 | Assessing and plan check | Plane for the next seminar after Mid Exam |
| Mar-17-2021 | ------------ | ------------- |
| Schedule after the Mid-term exam() | | | |
| 5nd Week(Apr-5 to Apr-11) | Apr-5-2021 | Weekly Meet | Screening the week seminar and planning for the next week seminar. |
| Apr-7-2021 | Seminar | Title: Unknown  By: Unknown |
| 6nd Week(Apr-12 to Apr-18) | Apr-12-2021 | Weekly Meet | Screening the week seminar and planning for the next week seminar. |
| Apr-14-2021 | Seminar | Title: Unknown  By: Unknown |
| 7nd Week(Apr-19 to Apr-25) | Apr-19-2021 | Weekly Meeting | Screening the week seminar and planning for the next week seminar. |
| Apr-21-2021 | Seminar | Title: Unknown  By: Unknown |
| 8nd and the final Week(Apr-26 to May-2) | Apr-26-2021 | Weekly Meeting | Screening the week seminar and planning for the closing program. |
| Apr-28-2021 | Seminar and closing program. | Title: Unknown  By: Unknown |

***Division Head – Hanna Tesfahun***

**CBD Workshop Sub-division**

Workshop is a set of activities designed to promote learning, discussion, and feedback about a topic. CSEC-Workshop is a subdivision under Capacity Building Division in CSEC-ASTU club. The idea of this subdivision is to improve the skill of students in different ways of interactive training. This division is programmed to give different types of skill training weekly. Also Planned to give from Basic Web Development to Advanced Web Development , Basic Mobile Development and others skills too. The main goal of Workshop subdivision is to improve student skill and make them competent students. We will give a brief, intensive course for a student which emphasizes problem-solving skills. By providing experienced teacher we will get make the training great.

**What is the use for the workshop ?**

1. They provide a high-yield, interactive educational experience in an area of interest.
2. Topics are typically applicable to attendee’s professional development or clinical, educational, or research area of interest.
3. Allow for networking with colleagues.

**Why Develop Workshops?**

1. **Enhances promotability within one’s institution. This indicates we can promote our club on our campus for useful activities.**
2. **Provides presenters with teaching experience and develops a reputation.**

**Scheduled**

Every Saturday starting from afternoon 8:00 to 11:00 ( LT )

And Sunday starting from morning 3:00 to 5:00 ( LT )

;

|  |  |  |
| --- | --- | --- |
| **Weeks** | **Saturday** | **Sunday** |
| 1st Week | HTML | CSS |
| 2nd Week | CSS  with an example page. | Final session of HTML and CSS with **Git** and startJavascript |
| 3rd Week | Javascript ( with git ) | Javascript  (goes with git) |
| 4th Week | * concept of jQuery * ajax request * [D](https://www.theodinproject.com/courses/foundations/lessons/dom-manipulation)OM manipul[ation](https://www.theodinproject.com/courses/foundations/lessons/dom-manipulation) * some app with all concept | Web DesignProject PlanningTest-Driven Development  * Backend |
| 5th Week | * PHP with installation and program * with web concept * with authentication * with authorization * with basic example | * Databases * Connecting to PHP * Develop login, registration , logout actions * project start here |
| 6th Week | * project work * must be done by this time | project review of the students |

***Division Head – Temkin Mengistu***