



*A Vehicle for Peace and Development*

**AMOUD UNIVERSITY**  
**BORAMA SOMALILAND**  
*Faculty of Computing and ICT*

Tel : +252 – 2- 4454004/ +252 – 2 – 4456036/ +252 – 2 - 614144

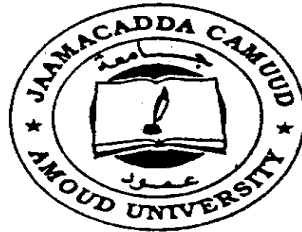
Fax +252 – 2 – 613447

E-mail: [amouduniversity@hotmail.com](mailto:amouduniversity@hotmail.com)

Website: [www.amouduniversity.org](http://www.amouduniversity.org)

---

**STUDENT'S ATTACHMENT LOG-BOOK**



**Bachelor Of Science In Information Technology**



**Duration: 6 Weeks**

### **Introduction**

This book is to assist the student to keep record of the training. It will show the departments and sections in which the student has worked and the periods of time spent in each.

### **Instruction To The Student**

The attachment program is considered as one examinable unit that the students are supposed to undertake. The whole exercise is marked out of 100 marks. i.e. The Industry supervisor's assessment constitutes 30 marks, University supervisor's assessment constitutes 30 marks, Industrial attachment report 30 marks and Log Book Presentation 10 marks.

### **Notice of Resumption of Attachment**

The student is supposed to notify the Attachment coordinator by filling in a form provided, regarding the details where he/she is attached. This should be communicated to the above within the first week of getting the attachment.

### **Daily Report**

The daily work carried out during the period of training is to be recorded clearly with sketches and diagrams where applicable.

### **Weekly Summary Report**

This is a summary of the work done in a week and should cover a report of work covered. Students are required to present the logbook weekly to the industry-based supervisor for assessment of content and progress. The supervisor can use any page for his/her comments where necessary.

### **Change of Attachment**

A student is expected to start and finish his/her attachment in one establishment. If it becomes absolutely necessary that he/she must change his/her place of attachment, the student should first secure permission in writing from the university.

His/her application for change of place of attachment should indicate the name and address (not just post office box) of the company or industry to which he/she wishes to transfer. Any attachment not properly authorized will be cancelled.

### **Attachment Log Book**

The logbook will be filled by the student at the end of every working day and should comprehensively indicate the tasks done and the skills learnt in that particular day. The logbook should be kept at the work place and **MUST NOT** be carried home.



### **University Supervisor's Visit**

The university supervisor will check the logbook when he/she visits the students to ensure that proper training is being received, and record his/her comment on the paper provided for that purpose, towards the end of the book.

### **Industry Based Supervisor**

The industry-based supervisor(s) will make comments on a weekly basis on the sheet of paper provided. This is to ensure that if the student is to rotate to several departments and units each unit supervisor will comment on the student performance.

### **Industry Based Supervisor's Evaluation**

Towards the end of the attachment program, the industry-based supervisor will undertake an overall assessment as per the form that shall be provided. These should be filled in confidence and sent to the university in a sealed envelope.

### **Report Writing**

In addition to the daily and weekly record, the student should submit a report of the work done during the attachment. e.g full coverage of the attachment, problems encountered e.t.c. Suggest improvements to make the program worthwhile.

The report should contain a background and a summary of activities of the organization or institution, where the student was attached. The student is expected to point out weak and strong points of the attachment. The report should be comprehensive and covering key issues learnt in the organization. **It should be typed.**

### **Report Submission**

The logbook and report must be submitted to the attachment coordinator at the end of the attachment.

Attach the letter from the employment that granted you the attachment vacancy indicating when the attachment started and when it will end. The Log-Book should be well bound.



## STUDENT'S PARTICULARS

Name of student: Fosiya sh Abdirahman Guled  
(Surname first)

Registration No. of the student: **3795**

Faculty: Computer and Computing Of ICT

Course of Study: Industrial Attachement Intership

Stage/Year of study: 2014-2015

Name and address of company/establishment attached: Somtel Companay of Borama Somaliland

Name of Industry based supervisor: Mohamed Elmi

Designation: Near Dubia Hotel

Telephone contact **0659731111** Mobile **0659000731**

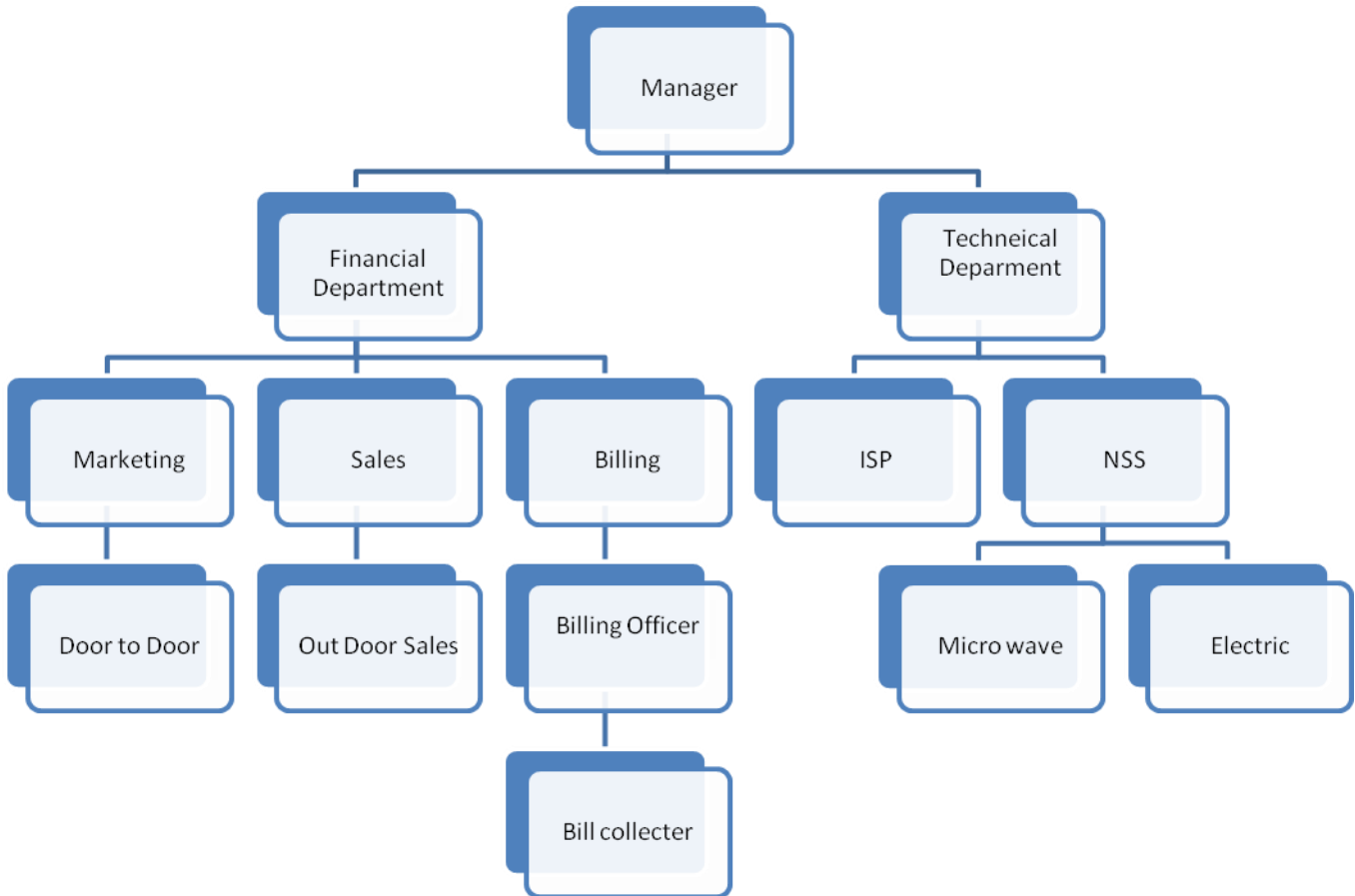
Duration From: 31/01/15

To: 27/002/15



**Draw the organization Chart of the institution or organization you are attached to.**

## Somtel Organizational Chart





**Student's Weekly Progress Chart (Week Ending:.....)**

Day	Description of Work Done	New Skills Learnt
Sat.  31/01/15	It was the first day that I went to the field of training at that day and I found the place was made internship I was only serving that way the company.	Leant a new skills I have seen all of the devices of network in company and devices of my works and given full information.
Sun.  01/02/15	It was the second day That I go the field of training this day I tacked the theory of the network, and network devices that consist physical physical System and Operation System of the Network.	This day I leant how wifi connect and in wireless, and how makes Small Network, Local area Network and how works connect to the Router and wireless of the computer.
Mon.  02/02/15	This day I tacked practical Wifi Connection , and I sow The Antenna, or Transceiver to data internet Service protocol And I leant POE Power Oven Ethernet.	I practically made Network of that was have same information and I leant the Antenna like Omni , Sector and plannetation.
Tue.  03/02/15	I leant This day the theory of the Sector of ISP that is device of the SSID Server, channel Server, and pass phrase , that is interface and frequency.	It practically that the Network that Connected ip and is used to Ip if Ip to Ip
Wed.  04/02/01	This day Engineer told me the process by connected computers and printers has a wireless, and told me steps uses for Control panel printer choose, and , and Network wireless.	This day I leant New skills of the process by linking computer and printer has a wireless process steps for used.
Thu  05/02/15	I this day showed how the works The LAN connectivity A local Area Network for the Antenna , and I learnt Data and it is prints Data , image , video , and Text edit	I leant how the work the LAN Connectivity for the Antenna And I leant a new skills



## **Trainee's Weekly Report**

(Please produce a chart for each week of attachment)

First I Would like to thanks Allah , then Secondly I would like thanks Amoud University Specially Faculty ICT Department Who are given me All that Knowledge I have Worked during my internship . Thirdly I would also rise thanks to the Somtel Company , who where welcome me warmly in that short period the time ,specially the general Manager and other Staffs , Lastly I am giving my deep thanks to each and every body who contributed for the my internship.

This week is a weekly report period 31/01/15 up to 06/02/15 my first internship and I cams for me a lot of challenges because it was my first week internship to go place of work and really it was memorize d week of my life and I realized my thinks , during this week in fact it was good for me. I go internship and I sow , or knew how work company after my graduation before I sow these amazing things but helps full.

I leant this day the theory of the Sector of ISP that is device of the SSID Server, channel Server, and pass phrase that is interface and frequency.

Engineer told me the process by connected computers and printers has a wireless, and told me steps uses for Control panel printer choose, and, and Network wireless.

I adapted and understood the really world and just I am perfect what will happen after my graduation, that is was my challenges. , for coming actually I understood what I can done. During this week, I do a lot of in work in my first week way that I went a field of training, This day I leant how wifi connect and in wireless, and how makes Small Network, Local area Network and how works connect to the Router and wireless of the computer. I tacked a theory of the a network and I leant the same network and IOS that like Local Area Network LAN and Wide Area Network WAN I can process linked computer and printer less a wireless process,



**Student's Weekly Progress Chart (Week Ending:.....)**

<b>Day</b>	<b>Description of Work Done</b>	<b>New Skills Learnt</b>
Sat. 07/02/15	This day it was my assignment day, and come in my teacher and get more information and what I did this Company, and found devices I need. And I created a new folder that I Saved my internship.	It was my first day assignment made for me , it was a new skills for me because I found good device from my teacher.
Sun. 08/02/15	This day I want the Tower of the somtel and out teacher Explained , leant system that it works of the antenna and that sectors and microwaves Radioactive and rag	I leant and understood more skills what involves the Antenna and Sector and the BCS inter face uplink and downlink
Mon. 09/02/15	This day is a day very good of my internship it was I went the place that managing Somtel Company , Somtel machine that located , the mountain of the sh ali central of the Borama , then I saw the PTS and PST , line lines and GPS of the mobile system and mobile station	Yes I leant a New skills like bonds of the PST, and it works, also I made a small network.
Tue. 10/02/15	And this day second day I went this day someone comes Formed and I asked how to work PTS and PST, then I started to connect the antenna and my computer then I made Small Connection of the Antenna.	This day I connect the Antenna and my computer of the wire and made the network.
Wed. 11/02/15	This day we leant the more wires like Auxiliary , Coaxial Cable and Twist Pair, then I makes the twist pair then I makes Rj45 , after that I test easily worked.	I leant a practical the coaxial cable wire is cleaned inner and outer it is one port ,and also I made and tested the Rj45 and is worked
Thu 12/02/15	This day Is studied the different b/w the Ethernet, internet and interior. Ethernet like ports and the internet is connecting from one canters to another. And The interior to connect from one Company to another Company.	This day I leant to connect Network one are more computer and how the connect is working.





--	--	--

**Trainee's Weekly Report**

(Please produce a chart for each week of attachment)

This week I completed my second internship I have been able to done , completed following it was the first week my assignment and come in my teacher and second day. I went to Tower and I went to the Somtel Manager Station, Antenna pts , pst , Sectors; auxiliary, coaxial cable , twist pair , I success full of my test ,then I tested, how the sector and Antenna relations of works ,then internship. I took branch borama was helpful and I was expended my personal knowledge ,because I was exercise some theories principles, of the information in my study in to the practical so such kind of internship will help full to the student and I suggest university and Company to the continuo internship , I was works in software Engineering and visual basic. In the second few days I was also works as billing person, so my responsibility and work assignment s during my internship in Somtel Company .mostly were those areas



**Student's Weekly Progress Chart (Week Ending:.....)**

<b>Day</b>	<b>Description of Work Done</b>	<b>New Skills Learnt</b>
Sat. 14/02/15	This day I have best practical for every get today is wire connection to the Router into computer to make simple network.	I understood how connection wire cable Antenna to Router in to computer.
Sun. 15/02/15	Today I create a database to store my document that I create last day and I continue to document new costumer.	Today I done only to make two new folder to restored the database was made
Mon. 16/02/15	I leant different classification network and which one the organization use star because all nodes connect to hub.	I leant the best network, connection system that is most common topology
Tue. 17/02/15	In this day I leant types of wireless, and which one this company use, and I leant, some cables that is uses.	I understood there is different come action wireless and wire cables but this organization we some o like Radioactive.
Wed. 18/02/15	I leant different classification Network and which one this organization ,use star because all nodes connect to hub	I connect to hub of more computers
Thu 19/02/15	I leant job training the LAN cable satiation and colored for the twist pair cable both cross cable and street through cable	I have LAN cable installation and different cable and how they works



**Trainee's Weekly Report**

(Please produce a chart for each week of attachment)

During weekly report 14/02/15-19/02/15, my internship in this organization is too little although I have been able more practical and activities and get more , practically how to connect wireless to Antenna in Router to make simple network also I leant the best type of network that this company week.

In second day I absolved and saw how I can connect Rj45 and wire to make solve the problem, in costumer in organization also, understood different between network and best way this organization, use and trading for the different component, the server, such as the main server of the organization and last day , I showed haw the LAN make connectivity , then I check my database and densification network and which this organization.



**Student's Weekly Progress Chart (Week Ending:.....)**

<b>Day</b>	<b>Description of Work Done</b>	<b>New Skills Learnt</b>
Sat. 21/02/15	Today we leant the internet service like broadband, wireless as wireless system and edge modem with 3G service.	Yes new skills I leant speed and price of the internet service.
Sun. 22/02/15	Today we leant E-Dahab service . E-Dahab Is a service of somtel international limited that allows you to upload funds in your mobile and pay for just about any think	E-Dahab service, is a part money send deposited local money transferee, international money, transferee, (Dahabshil) cash with drawl bill payment.
Mon. 23/02/15	Today I leant fixed wireless phone like VoIP(VoIP over internet protocol)call waiting service , call forwarding and call Baring ,VoIP service , voice conferencing and loss more an your phone somtel 3G is there to help.	Somtel 3G to help Experience Edge somtel phylogeny play USB model eying Lab ton
Tue. 24/02/15	We leant 3G service help form quick Email across to downloading and uploading attachment and amity and also easily live steaming and mobile T/V and video social network.	3G somtel helps you work better and faster from E-Dahab transaction and multi-media system.
Wed. 25/02/15	Today I lent somtel GSM network operation stereo to provide the correct technologies at reasonable price with with the prier passé of developing state of the art technologies to major arbor and rural of Somaliland and beyond .	GSM use service telephone (also revered timeserver)data also for a feral bears services and supplementary service;
Thu 26/02/15	This day someone comes for me and asked how to download. Drivers missing for his computer,	I told him to download drivers from the internet uninstall your computer amend installed him into driver pack solution.



**Trainee's Weekly Report**

(Please produce a chart for each week of attachment)

This week I completed for the week of my internship I learnt the new skills of myself of the internship, and I learnt the 3G and what I did during this week and I discovered the internet service such as broadband wireless, broadband wireless system. And edged modem with 3G service also I learnt E-Dahab I all your need discovered the easily and safe to pay, I adapted and understood 3G faster downloading and uploading and it is social network, and I learnt practically of the GSM such as mobile station, the basic station (BSS) network switching and operating support subsystem (OSS), and I learnt mobile internet.

I realized many things during this week and I learnt the some explained of my teacher, VoIP (voice over internet protocol) is a technology that allows you to make voice calls using broadband, internet work connection instead of a regular corded analog phone, line VoIP service video conference and less more anyone your phone some 3G, that to help expense the edge.