

## 2. Computer Maintenance

FEDERAL TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING INSTITUTE						
Faculty of Electrical Electronics and ICT						
Department of Information Technology						
Program	BTech in Information Technology					
1. Instructor Information						
Name	Mohammednur Gedefa					
Office Location						
Phone Number	09-11-39-48-62					
E-mail	Mohammednur4862@gmail.com					
Office Hours						
2. Course Information						
Course Name/Title	Computer Maintenance					
Course Code	ITec 4032					
Credit hours	2 Cr Hrs /5 ECTS (1 Hrs Lecture and 3 Hrs Lab.)					
Work load	Lecture	Tutorial	Lab.	Home study	Assessment	Total
	32	-----	48	66	5	135
Pre-requisite	--/None					
Target group	4 <sup>th</sup> Year					
Semester	Semester I					
Course of delivery	Semester based					
Status of the course	Core Compulsory					
3. Course Description and Objectives						
Course Description:	This course has an objective to teach students the basic skills, knowledge and attitude to troubleshoot computer software and hardware. In addition to that it has also an aim to give the basic skill of maintenance to associated peripherals of computer and mobile devices.					
	At the end of this course, the learner will be able to:  <ul style="list-style-type: none"><li>• Understand how to Troubleshoot computer hardware</li><li>• Understand how to Troubleshoot computer software</li><li>• Understand how to Troubleshoot computer peripherals</li><li>• Understand how to Troubleshoot printers and scanners</li></ul>					
4. Method of Instruction						
Class lectures	2 - (Two) lecture hours every week <ul style="list-style-type: none"><li>• Active learning (involves the full participation of students)</li><li>• Conducting the lecture using deductive and inductive methods according to the nature of the topic provided.</li><li>• Use multi-media, animated models, written materials and physical objects</li></ul>					
In-class Tutorial (Evaluation)	Tutorial hours every alternative week. <ul style="list-style-type: none"><li>• Student shall perform the given assignments, solve assigned problems in the class, prepares reports for laboratory works.</li></ul>					

# Computer Maintenance Course Outline

**Eastern Business Teachers Association**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the Eastern Business Teachers Association text.

## Computer Maintenance Course Outline:

USAF Formal Schools United States. Department of the Air Force,1987      USAF Formal Schools United States. Dept. of the Air Force,1987      **The 1984 Guide to the Evaluation of Educational Experiences in the Armed Services** American Council on Education,1984      The 1980 Guide to the Evaluation of Educational Experiences in the Armed Services: Army American Council on Education,1980      *The Colombo Plan* ,1998      HHSDC Training Center Course Catalog California Health & Human Services Agency Data Center,2000      **Resources in Education** ,1997      **The 2002 Guide to the Evaluation of Educational Experiences in the Armed Services** American Council on Education,2002 Long considered to be the standard reference work in this area this three volume set describes more than 8 000 courses offered between January 1990 and the present by various service branches and the Department of Defense Long considered to be the standard reference work in this area this three volume set describes more than 8 000 courses offered between January 1990 and the present by various service branches and the Department of Defense Updated every two years      *The 2004 Guide to the Evaluation of Educational Experiences in the Armed Services* American Council on Education,American Council on Education Staff,2004 For more than a half century the Guide to the Evaluation of Education Experiences in the Armed Services has been the standard reference work for recognizing learning acquired in military life Since 1942 ACE and has worked cooperatively with the US Department of Defense the Armed Services and the US Coast Guard in helping hundreds of thousands of individuals earn academic credit for learning achieved while serving their country      Understanding Automation Enoch Haga,1965      **The National Guide to Educational Credit for Training Programs** American Council on Education,2005 Highlights over 6 000 educational programs offered by business labor unions schools training suppliers professional and voluntary associations and government agencies      **Computers and Automation** ,1964 June issues 1955 contain Computer directory 1955      *National Business Education Yearbook* ,1993      Undergraduate Study in Australia ,1994      *Office Administration and Automation* ,1983      **U.S. Government Research & Development Reports** ,1967      Annual Report Advanced Science and Technology Institute (Philippines),2001      *Paper Trade Journal* ,1963      **The Eastern Business Teachers Association Yearbook** Eastern Business Teachers Association,1964      **School Microcomputing Bulletin** ,1983

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