CEIT Adopt-A-School EXTENSION PROGRAM

The CEIT Adopt-A-School Extension Program culmination program was graced by the College President Dr. Gregorio Z. Gamboa, Jr., VP for Research, Development and Extension Dr. Emmylou A. Borja, CEIT Dean Engr. Alexis P. Espaldon, DEPED Surigao City Division Officials Headed by Dr. Carlo Tantoy and Surigao City Pilot School Principal Dr. Felix Bagnol.

CURRICULUM REVISION

CEIT Dean Engr. Alexis P. Espaldon together with BSCE Program Chair Engr. Virne P. Portugues, BSEE Program Chair Engr. Darwin C. Mangca, BSIT Program Chair Ms. Alma Christie C. Reyna and BSCS Program Chair Dr. Monalee A. Dela Cerna attended the Re-Orientation Workshop on Curricula Revision for CARAGA HEIs. Also in photo is CHED CARAGA Regional Director Dr. Maricar R. Casquejo.

ATTENDANCE TO INSTITUTIONAL ACTIVITIES

![Surigao State College of Technology logo]

SURIGAO STATE COLLEGE OF TECHNOLOGY
Surigao City

COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

The students are using LCD projectors in delivering their discussion in regards to their research study during the Oral defense.

Prepared by:

MONALEE A. DELA CERNA, DIT
Assistant Professor II

SURIGAO STATE COLLEGE OF TECHNOLOGY
Surigao City

OFFICE ORDER
No.____s. of 2018

To:		
MR. RENZ BUCTUAN DR. ANALYN MORITE MR. ABRAHEM P. ANQUI	-	Area I – Vision, Mission, Goals and Objectives
DR. VIRNILLE FRANCISCO MS. JESSICA ROSE FERNANDEZ MS. ALMA CHRISTIE REYNA	-	Area II – Faculty
DR. MONALEE DELA CERNA MS. JOVIE GALLERA ENGR. ROBERT BACARRO MR. DARWIN MANGCA MS. JOSEPHINE ACIDO	-	Area III- Curriculum & Instruction
ENGR. CONRADO DELOSA, JR. DR. AUREA MADELO MS. MARIA FE GUERRA	-	Area IV – Support to Students
DR. UNIFE O. CAGAS DR. ROSANNE ANDALUZ ENGR. LUCILYN BORJA	-	Area V – Research
MS. AMOR MONTEJO MS. JUDITA ESPALDON ENGR. GRACECHELL PASCUA	-	Area VI – Extension and Community Involvement
MS. LORENA BADIOLA MS. IVY MABANTO MS. ALONA MENIL	-	Area VII – Library
ENGR. VIRNE PORTUGUES ENGR. CRISPIN NOGUERRA ARCH. MARLON SOLLOSO	-	Area VIII – Physical Plants and Facilities
MR. ARVIN MAG-USARA ENGR. LEVI CORVERA MR. TRASHY DUMAICOS MS. JOCELYN QUITALIG	-	Area IX – Laboratories
MS. TERESITA TOLEDO ENGR. RITCHIE REYNA DR. FROILAN GUIRAL MS. ELMA ECHIN	-	Area X – Administration

From: OFFICE OF THE PRESIDENT

Date: SEPTEMBER 6, 2018

Re: DESIGNATION AS MEMBER OF THE ACCREDITATION WORKING COMMITTEE OF THE COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY (CEIT)

In the exigency of the service, you are hereby designated as **Member of the Accreditation Working Committee of the College of Engineering and Information Technology (CEIT)** in preparation for the AACCUP Accreditation Survey Visit this October 15-19, 2018.

As such, you shall perform your duties and responsibilities inherent to your designation and do other related functions as may deem appropriate to the best interest of the College.

You shall be given service credits for the services you have rendered after office hours, during weekends and holidays. Further, you shall be provided with snacks/meals when necessary.

Please be guided accordingly.

GREGORIO Z. GAMBOA, JR., EdD
College President

Conforme:

MR. RENZ BUCTUAN
MR. ABRAHEM P. ANQUI
MS. JESSICA ROSE FERNANDEZ
DR. MONALEE DELA CERNA
ENGR. ROBERT BACARRO
DR. AUREA MADELO
DR. UNIFE O. CAGAS
ENGR. LUCILYN BORJA
MS. JUDITA ESPALDON
MS. LORENA BADIOLA
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MR. TRASHY DUMAICOS
MS. TERESITA TOLEDO
DR. FROILAN GUIRAL
MR. DARWIN MANGCA

DR. ANALYN MORITE
DR. VIRNILLE FRANCISCO
MS. ALMA CHRISTIE REYNA
MS. JOVIE GALLERA
ENGR. CONRADO DELOSA, JR.
MS. MARIA FE GUERRA
DR. ROSANNE ANDALUZ
MS. AMOR MONTEJO
ENGR. GRACECHELL PASCUA
MS. IVY MABANTO
ENGR. VIRNE PORTUGUES
ARCH. MARLON SOLLOSO
ENGR. LEVI CORVERA
MS. JOCELYN QUITALIG
ENGR. RITCHIE REYNA
MS. ELMA ECHIN
MS. JOSEPHINE ACIDO

cc. VPs
    OPS
    Chairs
    Budget Officer
    Administrative Officer

Dean for approval. This is to assure that the different cognitive/behavioral dimensions in the examinations are measured.

3. OUTCOMES

➤ *Cite instances or manifestations of professionalism among faculty.*

PREPARATION OF TABLE OF SPECIFICATION

SURIGAO STATE COLLEGE OF TECHNOLOGY
Narciso St., Surigao City

COLLEGE OF ENGINEERING & INFORMATION TECHNOLOGY

TABLE OF SPECIFICATIONS
Midterm Examination

COURSE : Logic Formulation and Flowcharting   Term : Second Semester 2017

| CONTENT | LEVELS OF UNDERSTANDING / ITEM PLACEMENT | | | | | | HOURS TAUGHT | NO. OF ITEMS | PERCEN |
	Remembering (e.g. recognizing, listing, describing, retrieving, naming, finding)	Understanding (e.g. interpreting, summarizing, paraphrasing, classifying, explaining)	Applying (e.g. implementing, carrying out, using, executing)	Analyzing (e.g. comparing, organizing, deconstructing, finding)	Evaluating (e.g. hypothesizing, critiquing, experimenting, judging)	Creating (e.g. designing, constructing, producing, inventing)			
Introduction to Programming Language	4						8	4	19
Basic Structure of a C Program	6			20			15	26	35
Conditional Statements			20				20	20	47
TOTAL	10		20	20			43	50	10(

Prepared by:

UNIFA D. CAGAS
Instructor

Checked by:

ALMA CHRISTIE C. REYNA, MSIT, MBA
Program Chair, IT

Approved by:

FOL:
ENGR ALEXIS P. ESPALDON, MIE
Dean, CEIT

PREPARATION OF MAJOR EXAMS

SURIGAO STATE COLLEGE OF TECHNOLOGY
Narciso St., Surigao City

COLLEGE OF ENGINEERING & INFORMATION TECHNOLOGY

Object-Oriented Programming
Rubrics

Program (50 pts)	(Excellent)	(Good)	(Fair)	(Poor)
Program execution	Program executes correctly with no syntax or runtime errors (9-10)	Program executes with a minor (easily fixed error) (4-8)	Program executes with major errors(2-3)	Program does not execute (0-1)
Correct output	Program displays correct output with no errors (9-10)	Output has minor errors (6-8)	Output has multiple errors (3-5)	Output is incorrect (0-2)
Design of output	Program displays more than expected (7-8)	Program displays minimally expected output (5-6)	Program does not display the required output (3-4)	Output is poorly designed (0-2)
Design of logic	Program is logically well designed (9-10)	Program has slight logic errors that do no significantly affect the results (6-8)	Program has significant logic errors (3-5)	Program is incorrect (0-2)
Standards	Program is stylistically well designed (6-7)	Few inappropriate design choices (i.e. poor variable names, improper indentation) (4-5)	Several inappropriate design choices (i.e. poor variable names, improper indentation) (2-3)	Program is poorly written (0-1)
Documentation	Program is well documented (5)	Missing one required comment (4)	Missing two or more required comments (2-3)	Most or all documentation missing (0-1)

Prepared by:

UNIFA D. CAGAS
Instructor

Checked by:

ALMA CHRISTIE C. REYNA, MSIT, MBA
Program Chair, IT

Approved by:

FOL:
ENGR ALEXIS P. ESPALDON, MIE
Dean, CEIT

Midterm Exam

IT 122-Computer Programming with Logic Formulation and Flowcharting

me: 2011, Elvin, Carl L___Course & Year: BSIT - IA___Date: 07/27/18 Score:_____

I.   Knowledge. Encircle the letter of the correct answer.

1. When you make a Turbo C program, you start with the
    a. Comment line
    b. Header file
    c. Structure of the program
    d. Variable declarations
2. Statements in Turbo C are terminated with the symbol
    a. ,
    b. ;
    c. |
    d. " "
3. It is optional in Turbo C program
    a. Variable
    b. Assignment statement
    c. Keywords
    d. Comment line
4. This diagrammatic representation illustrates a solution model to a given problem.
    a. Algorithm
    b. Program
    c. Flowchart
    d. Code
5. Rules for naming variables
    a. Not all variable names must begin with a letter of the alphabet or an. underscore(_). ...
    b. After the first initial number, variable names can also contain letters and numbers. ...
    c. Uppercase characters are distinct from lowercase characters. ...
    d. You can use a C++ keyword (reserved word) as a variable name.

II.   ANALYSIS (2 pts each): Analyze the following statements. Write the letter of the correct answer before the number. Write,
              A. If A supports the statement.
              B. If B supports the statement.
              C. If A and B support the statement.
              D. Neither A nor B supports the statement.

1. An input statement is
    a. printf(" %d plus %d",s);
    b. printf("The product is %d",p);
2. An output statement is
    a. printf(" %d plus %d",s);
    b. printf("Surigao State College of Technology);
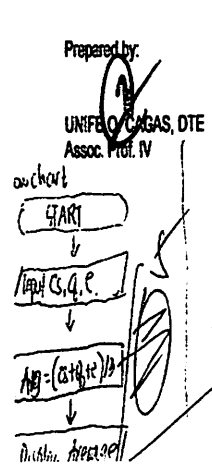
3. An assignment statement is
   a. X = a + b;
   b. X > Y;
4. A conditional statement is
   a. (X <= Y)
   b. (X<Y)
5. A variable names
   a. N2,n2
   b. 1N,Y Z
6. A variable declarations
   a. int, s,a;
   b. Float s,a;
7. A header file is
   a. # include <stdioh>
   b. # include <iostream.h>
8. It is a programming languages
   a. Turbo C
   b. Microsoft Office
9. Keywords in turbo C are
   a. Num1
   b. int
10. Special characters in C programming
    a. > < / +
    b. { } [ ]

III. APPLICATION: Solve the following:

1. Make a program to solve for the average of two numbers represented by x, y. The x has a value of 15. Consider the condition, if the first no is greater than or equal to 5, display "A number is greater than 5", otherwise display "A number is less than 5".

2. Make an algorithm and flowchart to solve for the average grade of student. The average grade is represented by avg, and avg is the average of cs, quiz, and exam.

Prepared by:

UNIFE O CAGAS, DTE
Assoc. Prof. IV

```
main()
{
  int x,y;
  float ave;
  clrscr();
  printf("Enter 2nd no ");
  scanf("%d", &y);
  ave = (x+y)/2;  // missing
  printf("Average is %.1f", ave);
  if(x>=5){
  printf("The number is Greater than equal to 5");}
  else (x<5){
  printf("The first number is less than equal to 5");}
  getch();
}
```

Step 1: START
Step 2: Let S be the student and avg is the average and CS is the class standing and quiz for exam
Step 3: Input Class Standing, quiz and exam
Step 4: Avg Compute (Avg)=(cs+quiz)/3
Step 5: Display Average
Step 6: Stop

flowchart
START
↓
Input CS, q, e
↓
Avg = (cs+q+e)/3
↓
Display Average