Assignments for Chapters One to Three – CIT215

Prepared and Written by Nancy S. Grant, Ed.D.

**PLEASE NOTE THAT ALL OF THE ASSIGNMENTS NEED TO BE COMPLETED IN THE COURSE, AS INDICATED BELOW.  FOR ALL ASSIGNMENTS THAT ARE TO BE TURNED IN, THEY ARE IN  BOLD PRINT AND THEY HAVE A POINT VALUE NEXT TO THEM.  PLEASE NOTE THAT THE ASSIGNMENTS/TESTS LINK IS CURRENTLY BEING UPDATED SO PLEASE CHECK BACK FOR UPDATES.**

**PLEASE MAKE ALL DUE DATES FOR NO LATE ASSIGNMENTS WILL BE ACCEPTED.**

**THANK YOU DR. GRANT**  
  
1. Review the Distance Learning Student handbook at CCAC's website at www.ccac.edu under the Distance Learning Link. Review the Distance Learning Orientation course for valuable information.   
  
2. Review the links on the https://courses.ccac.edu website, particularly the Announcements, Faculty & Staff Information, the Course Outline, the Assignments/Tests link, as well as the other links listed there.information, course outline site, assignments/tests, communication, and discussion boards.   
  
3. Review the course outline I prepared as a supplement for the course at the Course Outline/Book link.

4. **5 POINTS.  Go to https://courses.ccac.edu and login and then Click the Discussion Board Link and then Click on the Autobiography to Share with the Class Discussion Link and place a brief conversation (or thread) about you.**

**To do this, click on the Autobiography to Share with the Class (Summer 2014), click the create thread button and type your subject and message. Use the SUBMIT button to post your information to the discussion board.  Be sure to use the SUBMIT button so that I can grade your work. Using the SAVE DRAFT button saves a draft copy that I cannot see to grade. You can include items that you are comfortable telling others like your name, your major, your occupation, your interests, etc.,   Please be sure to spell check and proof your document prior to publishing it (using the SUBMIT button).  Once you are finished posting your autobiography, please review other student postings as well. If you have a facebook account, please include the link as well.**

5. Read the first three chapters of the textbook.

6. Review the PowerPoint Lectures corresponding to the chapters located at the PowerPoint Lectures link.

**7.  30 POINTS.  Find and read two articles at EBSCOHOST (an online search and retrieval information database system via the CCAC library) at** [**http://www.ccac.edu/library**](http://www.ccac.edu/library) **(see the course documents area for more information on using the CCAC online library) relating to TWO DIFFERENT SUBJECTS you found interesting that is based upon the content found in first three chapters of your textbook.  The articles cannot be more than one year old.   Be sure to find simple articles that you can relate to in order to write your summaries/analyses.**

**Click the Research on Computer Articles discussion board at** [**https://courses.ccac.edu**](https://courses.ccac.edu) **and  and click the add a new thread button and call it FIRST ARTICLES ON SYSTEMS ANALYSIS.  For each article, type the word TITLE and type a brief title of your article and then press the enter key and type the heading SUMMARY followed by your summary (at least 7 to 10 sentences in your own words).  Press the enter key and then type the heading ANALYSIS and then include another paragraph on your analysis (at least 7 to 10 sentences in your own words) of the article as well.  Press the enter key and then Include another heading called REFERENCE and include the article reference as well.  The reference should include the name(s) of the author(s), full date of the article, name of the article, as well as the name of the journal where the article was found.  APA (American Psychological Association) is shown below:**  
**SAMPLE FORMAT OF APA STYLE:**

**(Journal)**

 Maskat, K., Shukran, M., Khairuddin, M., & Isa, M. (2011). Mobile Agents in Intrusion Detection System: Review and Analysis. *Modern Applied Science*, *5*(6), 218-231.

**Do not post the article reference as a hypertext link.  After you have finished entering all three article summaries/analyses in the FIRST ARTICLES ON SYSTEMS ANALYSIS discussion board, use the SUBMIT button to post your work.   30 POINTS.  
  
NOTE:  If you want to make changes to your posting, click the name of the posting and then use the buttons found there to make adjustments.  Be sure to use the SUBMIT button to post your changes.**

**Suggested Research Articles can include topics related to the following:**

* **CASE Tools**
* **Project Management**
* **PERT (Program Evaluation and Review Techniques)**
* **Enterprise Resource Planning Systems**
* **System and Application Software**
* **Open Source Software**
* **Mobile Systems and Computing**
* **Google Apps**
* **Cloud Computing**
* **Database Design - SharePoint, Access**
* **Computer Programming Languages - Object-oriented and Procedural**
* **Technologies such as RFID (Radio Frequency Identification), Biometrics, Smart Meters, Nano technology, etc.**

**8. Download and install Microsoft Project 2010 onto your computer from the Dream Spark program that CCAC is a participant.  When you download free software from the Dream Spark program, they are full blown software versions. For more information on the Dream Spark program of CCAC:**

Instructions for downloading and installing are at the *Dream Spark* website. The CCAC administrator for *Dream Spark* and the Help Desk do not provide technical assistance for downloading and installing. This is the responsibility of the student. The ***Dream Spark*** *website* for sign-in is:  <https://msdn.e-academy.com/ccac_cit>   Be sure to register with your CCAC Academic e-mail address (your netid@acd.ccac.edu).  You can find information on installing software from the Dream Spark program onto your computer by viewing the handout attached to this assignment link or through the Course Documents link.

<http://e5.onthehub.com/WebStore/ProductsByMajorVersionList.aspx?ws=e07c5bc4-759b-e011-969d-0030487d8897&vsro=8&JSEnabled=1>

Use this site if the first one indicated above does not work.

**As an alternative, you can also download and install Microsoft Project 2010 from** [**http://www.microsoft.com**](http://www.microsoft.com) **(under trials) as well.  If you download the software from Microsoft's website, the software is a 60-day free trial version only.**

9. Review an online tutorial of Microsoft Project 2010 at [Tutorial on Microsoft Project 2010](http://office.microsoft.com/en-us/project-help/overview-RZ101831071.aspx?CTT=5&origin=HA010355886&section=1)  
  
10. If you do not have Microsoft Office Professional 2010 installed on your computer, go to <http://office.microsoft.com/en-us/try/> and download and install a 60-day trial offer onto your computer.  
  
11. Go to <http://office.microsoft.com/en-us/training/e-books-for-microsoft-office-2010-HA102728295.aspx> and learn more about all of the various application software - Microsoft Office 2010 products (Word, Excel, Access, and PowerPoint).  At the link there are options to view the tutorial e-books on your reader, smartphone, or computer.  
  
12. At the end of chapter three, complete Problems and Exercises Number Six.  Use Microsoft Excel 2010 to complete this exercise.  You do not have to turn in this exercise.  
  
13. At the end of chapter three, complete Problems and Exercises Number 12 and 13.  It might be helpful to do this exercise manually first to be sure that you understand the formulas/calculations, as well as the how to construct a Gantt and Network diagram.  (For added practice on calculating Expected Times, you may want to do Problems and Exercise 6 as well).  
  
**14. 15 POINTS.  Referring to Problems and Exercises Number 12 and 13, use Microsoft Project 2010 and enter the data for each Task, including the Task Name, Expected Duration, Start Date, Finish Date, as well as the Preceding Events.  Note:  Expected Durations or Expected Times have already been calculated. Construct the Gantt Chart, as well as the Network Diagram in Microsoft Project 2010 and then submit your file to the DIGITAL DROPBOX ONE (as found in the Assignments link). You should also compare your Homework for step 13 above (hand drawing with your Network Diagram) to check your work (critical paths should be the same).**

15. Contact me with any questions you might have at ngrant@acd.ccac.edu