About The Course

Course portal: alphapeeler.sf.net/me/?page_id=736

FAST-S

This page is for the FAST – NU Students o… registered in the course of Software Design… ssion.

Facebook group:

Coming Soon

Lectures Slides and other Material:

https://drive.google.com/drive/folders/1F… usp=sharing

Fall 2021 – Consultation Hours:

Coming Soon

Engr. Abdul Rahman's Public calendar:

https://tinyurl.com/ABRCal

General Class Management & Policies:

http://alphapeeler.sf.net/me/?page_id=177

Course Outline (tentative):

Coming Soon

Assignments:

CALENDAR

August 2022

M	T	W	T	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

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Class Policies

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Class Management & Policies

Engr. Abdul Rahman is expecting each student to follow Classroom / Lab Policies, & Procedures listed below:

A. Note from Engr. Abdul Rahman: I have established a few simple policies to lead a respectful and disciplined classroom. You are responsible to comply with the policies. If you fail to comply, there will be serious consequences.

B. Class / Lab Rules:

1. **Strict attendance policy**: Students are required to maintain 100% attendance throughout the session. 5 Minutes margin will be given after that student will be marked absent.
2. **No space for plagiarism**: Incase, if any of the assignment/project deliverables found plagiarized, the whole assignment/ project will be marked 'ZERO'.
3. **Late submission**: Within 1 day after deadline => 25% marks will be deducted. After 1 day => 50% marks will be deducted. After 2 days, 'ZERO' credit will be given.
4. **Submission of Assignment**: Students will submit their assignments within due date. If a student has an excused absence from class he or she is responsible for the assignments / homework that missed. It is up to the student to inquire about missed work and tests. Zero will be given if a student fails to make up work within an acceptable period. Following elements are mandatory for an assignment file:
    1. Assignment must be submitted in a proper file cover, and must be labeled properly.
    2. On cover page following items should be printed: Student name, Roll no, Date of submission.
    3. Attach print of the assignment question paper issued by the instructor after cover page.
    4. Attach hand written assignment after question paper.
5. **Consultation Time**: Students are advised to meet Engr. Abdul Rahman during the consultation time of the course only with prior appointment. Refer to the procedure for consulting hours from this url: http://alphapeeler.sourceforge.net/me/?page_id=158
6. **Project Submission**: The course required a proper project which will be submitted in Week 13. In this project, a proper report of at least 40 pages will be submitted after which a viva will be conducted in front of Engr. Abdul Rahman / HoD.
7. **Hand-held devices:** It is generally not acceptable to use cell phones, pagers, IPod/MP3 players, computers, etc. during lectures, except with the permission of Engr. Abdul Rahman and for reasons directly related to class activity.
8. **Lab assignments:** Assignments are checked only within lab timings. Lab files will not be entertained after lab timings.
9. **Courtesy and respect to all:** Students will exhibit courtesy and respect toward all other students at all times. Hateful comments concerning race, gender, sexuality, political views, appearance, or of any other type will not be tolerated; this applies to serious as well as "joking" comments.
10. **Leave the Food at Home:** Students may not eat in the classroom. This includes gum and candy. Drinks are also not permitted.
11. **Make-Up Tests:** There is no official policy defined for make-up tests, if you are absent or have not appeared in test then zero marks will be given to you.
12. **Final Year Students:** Students who are engaged in FYP, are responsible to demonstrate their work at least twice a week in FYP lab, otherwise I may send unsatisfactory report to the FYP coordinator.
13. **Leave policy:** Application of leave is not entertained by the class teacher, it should be notified to the HoD, and CC to Director Academics / Examination & Manager Student affairs. Even if the leave is approved, your class teacher will not mark you present on the basis of sick leave or any other type of leave. If you fail to maintain 75% attendance, you may not be eligible to sit in exams.

Class Policies

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14. **Class compensation:** Engr. Abdul Rahman will notify the CR of the class in case of any class missed die to holidays or extra class required for students. It is the responsibility of class CR to schedule extra class by after reviewing the time table of class and teacher's time table and book the classroom from administration block.
15. **Late arrival application:** No application will be considered for late arrival after the class has been dismissed. Students need to submit their late arrival application on the same date during the class. Teacher has the right to dismiss the late arrival apology application in case of regular late arrivals.
16. **Entering the Classroom Procedure:** Enter the classroom quietly and in advance of class starting time. Class start time means that you are in your seat and working on your exercise. Class CR is responsible to turn on the multimedia projector before the class starts.
17. **Classroom Exit Procedure:** Wait for me to dismiss you.

C. Exam policies:

1. Read all questions carefully first and then ask for clarifications.
2. Question paper related queries will not be entertained after 30 minutes after start of paper.
3. Do not write anything on question paper unless until specifically asked for.
4. Fill the required information and return the question paper along with the answer script.
5. Write your name, and enrollment number, otherwise you may not remain eligible for exam.
6. Get your paper signed from invigilator against your enrollment number; else your paper will not be checked.
7. Only attempt questions assigned to your column, otherwise you may disqualify from exam.
8. In case of MCQs, only circle one choice, otherwise you may disqualify from exam.
9. Any kind of miss-conduct/miss-behavior/cheating will disqualify the candidate.
10. Warning will be issues only once, along with -1 score, after that you will lose your eligibility for exam.

D. If YOU CHOOSE to Break a Rule: Punishments will always fit the crime. Of course there are behaviors that will warrant a Vice Principal's Referral immediately. Examples of this include gross insubordination or violent behavior.
Behaviors that are less severe, but in violation of the basic rules of the class will be dealt with in the manner described below. This format is in no way all inclusive and is subject to change:
1st Incident — Teacher/Student Conference
2nd Incident — Teacher/Student Conference, Parent Notification by phone or email, review behavior grade per grading policy.
3rd Incident — Referral to Administration / discipline committee.
Note: All students are required to print a copy of this page and submit to the class teacher with their signatures in order to make sure that all rules are communicated to the students.

Reference books

- **Text books:**

  1.SamsTeachYourself HTML, CSS and JavaScript by Julie C. Meloni
  2.Learn PHP 7 2016 – Object Oriented Modular Programming Using HTML5, CSS3, JavaScript, XML, JSON and MySQL by Steve Prettyman
  3. PHP Web Services (APIs for the Modern Web) by Lorna Jane Mitchell
  (Important Chapters : Ch 5 JSON, Ch 6 XML, Ch 7 RPC and SOAP Services, Ch 8 REST)
  4. Twitter Bootstrap Web Development How-To by David Cochran, Copyright © 2012 Packt Publishing
  5. Bootstrap by Jake Spurlock
  6. Jump Start Bootstrap by Syed Fazle Rahman.
  7. Mastering Web Application Development with AngularJS by Pawel Kozlowski
  8. jQuery A Beginner's Guide by John Pollock

- **Reference Books:**

  1.Web enabled Commercial Application Development Using…HTML, DHTML, JavaScript, Perl, CGI, Ivan Bayross, BPB Publications.
  2.Pro JavaScript Development – Coding, Capabilities and Tooling by Den Odell

Assessment

- **Final Exam (50%)**
- **Home work assignments (10%)**
- **Term exams 30%**
- **Project(confirmed) 10%**

Revision of OOP

- Please refer to lecture notes