Section Info

Section 95v - CRN 12672
Online Section

This Online Section of the course does not meet in a classroom. This section uses a Learning Management System (LMS) called WebStudy. See: http://rvcc.webstudy.com/

Versions

- Version 0.0 - 8/28/2016 - First Draft

Book Information

Understanding Operating Systems, 7th Edition, Ann McHoes and Ida M. Flynn, Cengage, 2014, ISBN-10: 128509655X ISBN-13: 9781285096551

Picture of Cover: (click me)

Instructor

Name: Stephen T. Brower
Office: West Building W324
Work # (908) 526-1200 x8259
preferred email: stephen.brower@raritanval.edu

Instructor's Website

The Instructor's website has information on any changes to office hours (example: no office hours around Thanksgiving)

Website has a link to the class page for this course where you can get the Syllabus and Class Schedule in case Lion's Den and/or WebStudy is down...which rarely happens...

See: http://rvccmccs01.raritanval.edu/~sbrower/

Another way to access this is from Lion's Den

Office Hours
- Monday 1:00 - 3:00
- Thursday 3:00 - 5:00
- Friday 10:00 - 12:00
- AND by appointment

Course Overview

Prerequisite/s: CISY-103 Computer Concepts & Programming or CISY-105, Foundations of Computer Science, or permission of the Instructor) Operating Systems introduces the student to the fundamental concepts and facilities of the system software which manages all computers. Topics include: memory management, process management, processor management, process synchronization and coordination, device management, the user interface, security and administration. Students will learn operating systems concepts and theories and apply them to commercial operating systems. [Also CIS Elective]

Course Routine

The "traditional sections" of the course usually consist of 3 possible segments: Lecture, Lab Lecture, and Lab Time

As an online course, there is no lecture. But there are slides to look at, and the Instructor has created some YouTube videos.

As on online course, you will work on the labs independently. If you get stuck instead of raising your hand you will send an email to the instructor.

You should be able to do ~95% of the work from your computer at home. But there may be 1 or 2 lab exercises that will require a Windows based computer to complete the lab. An effort has been made to provide "Mac" alternatives to the Windows based labs.

The approach that the course takes is that weeks go from Tuesday to the following Monday. So assignments are due on Mondays but can be submitted early.

One week that is different is by Labor Day and the other is near Thanksgiving.

Which Email to use and Email Response Time

If you have a question or you need an assignment "returned to you" in WebStudy, the preferred (fastest) way to contact the instructor is via his preferred email**:** stephen.brower@raritanval.edu

If you are just submitting a file that you omitted when submitting an assignment in WebStudy, then use the WebStudy email. This way all "work" resides in one place. [if Brower is abducted by aliens and another teacher takes over the class they only need to look in one system]

The goal is to respond in less than 24 hours.

Occasionally there are known exceptions such as around Thanksgiving where a response may take a little longer. If the instructor knows ahead of time there will be a period of unavailability longer than 24 hours, that will be communicated to the class.

Grade Determinants

Item	Percent
Homework	15%
Labs	20%
Discussion Forums	10%
Research Projects	15%
Research Paper	10%
Mid-Term Exam	15%
Final Exam	15%

Grades

Grade % Range
A   89.5-100.0+
B+   86.5-89.4
B   79.5-86.4
C+   76.5-79.4
C   69.5 - 76.4
D   59.5 - 69.4
F   0 - 59.4

Homework

The Homework assignments will be posted in WebStudy and are available from the timeline in WebStudy.

The homework will be submitted via WebStudy. The documents you submit should be:
- typed in Microsoft Word and the .docx file attached to the assignment in WebStudy
- typed in different word processor as long as it is saved in RTF format [truly RTF, not typed in notepad and renamed to RTF as if I am too stupid to notice] and the RTF file attached to the assignment in WebStudy

See below for the Late Policy(-10 pts a day), the "Life Happens" Policy, and the Cheating Policy (don't cheat)

Labs

Labs are available from the timeline and will be a combination of problems assigned from the book or problems provided by the instructor. Some labs may have parts that require simple searches either on the Internet or the ACM Digital Library.

Files to be submitted for the labs will be submitted via WebStudy. If a word document is requested it must either be in Word format or .RTF [truly RTF, not typed in notepad and renamed to RTF as if I am too stupid to notice]

See below for the Late Policy(-10 pts a day), the "Life Happens" Policy, and the Cheating Policy (don't cheat)

Discussion Forums

The Discussion Forums can be thought of as a "class participation" grade, but one that can be quantified. There will be about 1 discussion a week

Many of the topics ask for your opinion and there is no right or wrong answer, but the answer has to address the question. For example, if the question was "would you enter your credit card # on a web page?" and your answer was "I feel society has become too materialistic" that doesn't answer the question and that would be a 0. But if your response was "I wouldn't enter my credit card # *because I don't have a credit card* because I believe society is too materialistic" that does answer the question of 'entering the credit card #' and that would be a 100.

The Discussion Forums are in WebStudy and are available from the Timeline.

See below for the Late Policy(-10 pts a day), the "Life Happens" Policy, and the Cheating Policy (don't cheat)

Research Projects

Research Projects will be individual research exercises that are little more involved than Labs but not as formal as a Research Paper. Research Projects will usually have more than a week to complete.

Research Projects entail research meaning you have to find a magazine or Journal article on the topic(s) and then cite the articles in the writeup.

Research Projects will be done in a word processor (Microsoft Word or a different Word Processor and saved in rtf format [truly RTF, not typed in notepad and renamed to RTF as if I am too stupid to notice]).

Research Projects will be available from the timeline in WebStudy

See below for the Late Policy(-10 pts a day), the "Life Happens" Policy, and the Cheating Policy (don't cheat)

Research Paper

The Research Paper will be individual research that is a little more involved than the Research Projects.

The Research Paper must be done in a word processor (Microsoft Word or a different Word Processor and saved in rtf format). The Research Paper will be available from the timeline in WebStudy.

For those that are freaking out on seeing the phrase "Research Paper", I am only looking for 5 short and sweet paragraphs (intro, point 1, point 2, point 3, conclusion) No big deal.
You don't want to write a long paper...and I don't want to grade a long paper.

The Research Paper entails research meaning you have to find magazine and/or Journal articles on the topic(s) and then cite the articles in the writeup

See below for the Cheating Policy (don't cheat). Since no work is accepted after 12/13 the paper cannot be submitted late.

Exams

Note the Class Schedule for the due dates for the exams.

Exams must be completed by the date due. The exams will be posted at least a week before they are due.

The Mid Term Exam will be a combination of multiple choice and "problem" based; the Final Exam will be multiple choice only. The exams will be completed in WebStudy.

Cheating Policy

Don't cheat!

You must work alone on the Research Projects, Labs, Research Paper, and Homework. Working with someone is considered cheating. Taking a file that someone else created is considered cheating. Having your neighbor work on your computer is considered cheating. Collaborating on logic is cheating. Cheating is not allowed.

Cheating is also not allowed on Exams.

All parties involved in cheating (including the one who shares) will be dealt with according to the school's policy on cheating. The penalty can range from 0 on the assignment to F for the course.

Late Policy

For those that had a class with Brower before the Spring 2015 semester take note: this is a different policy than in the past

When the instructor sits down to grade a Homework assignment, a Lab assignment, a Discussion Forum, or a Research Project, whatever is there for that assignment is considered on time. Meaning, although homework is due on Monday, if the instructor on week grades it on Thursday whatever is there on Thursday is on time.

Assignments received after when the instructor grades the assignments for the class will be considered late and will be penalized 10 points per calendar day starting from the "due day". Assignments 7 calendar days late will receive a 0 and the 0 will be used in the calculation of your average. Assignments will not be accepted after being 7 days late. Late Assignments will not be accepted after 12/13

It will vary week to week when an assignment is graded. The safest thing is to assume that Tuesday is the grading day.

"Life Happens"

"Life Happens" - for Homework, Labs, Forums, and Research Projects you are allowed 1 "Life Happens" for each category (1 Homework Life Happens, 1 Lab Life Happens, 1 Forum Life Happens, and 1 Research Project Life Happens. A Life Happens allows an assignment to be submitted one week late and be considered on time. Life Happens cannot be used for an assignment beyond 1 week from the "due date"

Life Happens cannot be used after 12/13. That means the "life happens" can't be used for the Research Paper.

Extra Credit

Some exams/homework/labs/research projects contain extra credit questions/opportunities. Other than that, no extra credit opportunities will be provided.

For example, if you choose not to submit ANY homework and then in December you ask for "Extra Credit" to make up for the missed homework, the answer is NO.

Additional Policies

Class Attendance

Attendance for an online course will be based on discussion forums and submission of assignments.

For the record, the policy is: Students are expected to attend all classes for every course in which they are enrolled. To accommodate students' reasonable, personal situations that might prevent them from attending classes, each student is entitled to excused absences amounting to the equivalent of one week's class time in a semester. Absences in excess of this standard are handled individually by each faculty member. A student with absences amounting to one-fifth or more of the term's lecture or laboratory classes is subject to administrative withdrawal by the Dean of Instruction upon the recommendation of the faculty member.

Reasonable Accommodation

Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course MUST provide documentation of accommodations from the RVCC office of Disability Services, C143. No accommodations will be made without this documentation.

Student Handbook

You are responsible for all policies stated in the Student Handbook.
See: http://globaldatebooksonline.com/flipbooks/rar/#l

Withdrawal Procedure

See school's webpage for Fall 2016 Withdrawal and Refund Schedule and Refund Info

(see:
http://cmsapp.raritanval.edu/uploadedFiles/admin/finance/Fall%202016%20WithdrawalRefund%
20Schedule%20and%20Enrollment_Payment%20Calendar.pdf)
(see: http://commons.raritanval.edu/admin/finance/Pages/refund_info.aspx)

Class Schedule / Timeline

Please see the Class Schedule and/or the Timeline for the listing of lecture topics and timing of
homework / labs / forums / research projects / research paper / exams

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