# Course Details

**Meeting Times:** On Demand

**Location:** Online, Blackboard Platform

**Course Description:** This three (3) credit hour Technology Foundations course is intended to introduce students to the common technology and hardware used by knowledge workers and how such technology pervades society as a whole. Topics include PC’s, operating systems, file systems/data storage, networks, the internet, web sites, security, mobile technology, GIS, etc.

**Prerequisites**: None

**Required Texts:**  New Perspectives on Computer Concepts 2018: Introductory, 20th Edition, June Jamrich Parsons, **ISBN:** **9781305951518** (or Loose Leaf Version 9781337388542, or eBook 9781337673167)

# Instructor

**Name:** Davide Andrea Mauro, Ph.D.

**Office:**  Morrow Library ML104

**Phone:**  (304) 696 - 6418

**Email:**  maurod@marshall.edu

**Office Hours:** Monday, Tuesday, Wednesday, and Thursday 1:30 PM – 3:00 PM

Or by appointment.

To check my weekly schedule: <http://mupfc.marshall.edu/~maurod/weeklyschedule.pdf>

# Objectives and Instruction Method

The course is three (3) credit hours. Coursework will include lectures, assignments, and exams along with in-class discussion.

Lectures and course materials are available from MUOnline.

|  |  |  |
| --- | --- | --- |
| **Learning Outcomes** | **Practice** | **Assessment** |
| **Demonstrate** a fundamental understanding of the common technology used by knowledge workers as well as the significant people and companies that produce them | Lectures and hands-on practice | Discussions, Examples, Exams |
| **Explain** the core concepts of how these technologies and hardware components function | Lectures and hands-on practice | Discussions, Examples, Exams |
| **Describe** how the technologies presented in this course impact and affect our society, our professions, and our daily lives | Lectures and hands-on practice | Discussions, Examples, Exams |

|  |  |  |
| --- | --- | --- |
| **Demonstrate** the skills necessary to continue learning about these technologies, people, and companies | Lectures and hands-on practice | Discussions, Examples, Exams |
| **Recognize** the importance of lifelong learning as it relates to the technologies covered in this course | Lectures and hands-on practice | Discussions, Examples, Exams |

# Tentative Schedule

The following is a tentative class schedule. Please note this may change based on class progress or extenuating circumstances.

|  |  |  |
| --- | --- | --- |
| **Week #** | **Topics Covered** | **Assignment** |
| Week 1 | Overview and Syllabus, Introduction to technology and Digital Basics |  |
| Week 2 | Module 1: Digital Content |  |
| Week 3 | Module 1: Digital Content | Assignment 1 |
| Week 4 | Module 2: Digital Devices |  |
| Week 5 | Module 2: Digital Devices | Assignment 2 |
| Week 6 | Module 3: Networks |  |
| Week 7 | Module 3: Networks | Assignment 3 |
| Week 8 | Module 4: The Web, Midterm Review | Midterm Exam (submitted before 10/12/2018) |
| Week 9 | Module 4: The Web | Assignment 4 |
| Week 10 | Module 5: Social Media |  |
| Week 11 | Module 5: Social Media | Assignment 5 |
| Week 12 | Module 6: Software |  |
| Week 13 | Module 6: Software | Assignment 6 |
| Week 14 | Module 7: Digital Security |  |
| Week 15 | Module 7: Digital Security, Final Review | Assignment 7, Dead Week |
| Week 16 | - | Final Exam (submitted before 12/14/2018) |

# Policies

## Computer Requirements

Course materials will be provided through MUOnline (<http://www.marshall.edu/muonline/>). Class announcements and other communications will be sent using your Blackboard account. You can reach me by emailing me through MUOnline or at my Marshall email (maurod@marshall.edu). Please use your official Marshall University email address when sending class related communications. It is good practice to check your email and MUOnline frequently (at least once a day). If you have a smartphone, I encourage you to setup your Marshall account on it so you get notified as soon as possible when you receive email.

**When you send an email always add in the title the course and the section you are referring to. E.g. [IST264SEC103].**

## Grading

Coursework will account for the following percentages of your final grade:

Assignments: 60%

Midterm Exam: 15%

Final Exam: 15%

Discussions Board: 10%

Final letter grades are determined based on the following scale, no rounding is applied:

[90-100]% A

[80-90)% B

[70-80)% C

[60-70)% D

[0-60)% F

The instructor reserves the right to change these values depending on overall class performance and/or extenuating circumstances.

### Submission Guidelines

Assignments will be given and turned in through MUOnline unless otherwise noted. Submitted files should follow the following naming convention:

IST264\_Section#\_*LastName*\_*FirstInitials*\_*AssignmentName*.docx (or .xlsx, etc.)

### Assessment of Work

Grading of coursework will primarily be based on correctness. Overall quality, usability, and thoroughness will also be taken into account.

While students are encouraged to help each other learn and study, you are responsible for turning in your own work. If you give or receive assistance to/from another student, please include a comment about it with your submission, or it may be investigated as Academic Dishonesty (see below).

### Late Policy

All Assignments are due by midnight on the provided due date. These deadlines are chosen to ensure adequate progress in the course and that you will be prepared for exams. However, because your understanding of the material is top priority, late work will still normally be accepted at no penalty. This policy is intended to help you if you have difficulty with the material, technical difficulties or other extenuating circumstances; it is **not** an invitation to do everything at the last minute, and the class will be much easier for you if you keep up with each assignment as best you can. If you have trouble understanding something which prevents you from completing an assignment on time, please come see me and we will work out the problem.

Normally the submissions will be open for one more week after the due date (e.g. deadline Sunday at midnight, the assignment will be available until the next Sunday at midnight), if you realize that there is something preventing you from completing an assignment get in touch BEFORE that moment. No late submissions will be accepted if you fail to comply with these two policies.

It is your duty to check your grades and report in a timely manner any anomaly.

## Withdrawal Policy

This course follows standard University policy for withdrawals. The last day to drop this course with a “W” is October 26, 2018.

## Academic Dishonesty

As described in the Marshall University Creed, Marshall University is an “Ethical Community reflecting honesty, integrity and fairness in both academic and extracurricular activities.” Academic Dishonesty is something that will not be tolerated as these actions are fundamentally opposed to “assuring the integrity of the curriculum through the maintenance of rigorous standards and high expectations for student learning and performance” as described in Marshall University’s Statement of Philosophy. A student, by voluntarily accepting admission to the institution or enrolling in a class or course of study offered by Marshall University accepts the academic requirements and criteria of the institution. It is the student’s responsibility to be aware of policies regulating academic conduct, including the definitions of academic dishonesty, the possible sanctions and the appeal process. For the purposes of this policy, an academic exercise is defined as any assignment, whether graded or ungraded, that is given in an academic course or must be completed toward the completion of degree or certification requirements. This includes, but is not limited to: Exams, quizzes, papers, oral presentations, data gathering and analysis, practical and creative work of any kind.

If you are found cheating on projects or plagiarizing answers from the Internet or other sources there will be no second chance. In this course, STUDENTS ARE NOT TO “COPY & PASTE” MATERIAL FROM A SOURCE INTO ANY ASSIGNMENT UNLESS SPECIFICALLY AUTHORIZED BY THE INSTRUCTOR. Your penalty is that you will receive a failing grade for the course. In those cases in which the offense is particularly flagrant or where there are other aggravating circumstances, additional, non-academic, sanctions may be pursued through the Office of Judicial Affairs. Notice of an act of academic dishonesty will be reported to the Department Chair, Dean of the College of Science, and to the Office of Academic Affairs. Please refer to the Marshall University Undergraduate Catalog for a full definition of academic dishonesty.

## University Policy

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to [www.marshall.edu/academic-affairs](http://www.marshall.edu/academic-affairs) and clicking on “Marshall University Policies.” Or, you can access the policies directly by going to [www.marshall.edu/academic-affairs/policies/](http://www.marshall.edu/academic-affairs/policies/).

*Academic Dishonesty/Excused Absence Policy for Undergraduates/Computing Services Acceptable Use/Inclement Weather/Dead Week/Students with Disabilities/Academic Forgiveness/Academic Probation and Suspension/Academic Rights and Responsibilities of Students/Affirmative Action/Sexual Harassment*

## Policy for Students with Disabilities

Marshall University is committed to equal opportunity education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disability Services (ODS) in Prichard Hall 117 (304.696.2467) to provide documentation of their disability.

Following this, the ODS Coordinator will send a letter to each of the student’s instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing, and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, access the website for the Office of Disabled Student Services: http://www.marshall.edu/disabled

## Dead Week

(SR-90-91-(95) 247 ASCR) The last five class days of the fall and spring semesters shall be designated as DEAD WEEK for undergraduate students. Examinations that are designated as 15% or more of the final course grade may not be given during this period. Major papers and/or projects defined as 15% or more of the final course grade may be assigned during this period only if stipulated in the official course syllabus which is to be distributed at the beginning of the semester. Night classes, laboratories, freshmen English composition courses, and any classes meeting once a week shall be exempt from the requirements. New material and make­up examinations may be introduced or conducted during the DEAD WEEK. DEAD WEEK is not intended to be incorporated in the summer sessions of the University.

# Disclaimer

The instructor reserves that right to modify the course schedule, evaluation system, and policy should it become necessary for the effective conduct of the course.

Any amendment to the course policy needs to be presented in a written form (e.g. an email, a course announcement on Blackboard).

E.g. if you want to request an extension for a deadline send an email to the instructor. If no other document can be provided to prove a claim the syllabus will be considered the valid source of information.