

CIS 194: Business Technology Fundamentals



Overview

Technology fuels the businesses of today, and businesses need competent technology professionals to support the infrastructure that drives their success. In this, you'll be introduced to this environment and will learn about critical business tech support functions, including managing an organization's hardware, networking technology, and software, as well as how to solve technical problems for business technology users.

Course Prerequisites and Requirements

To be successful in this course, we recommend English language fluency and computer literacy. We also encourage you to make sure your laptop or desktop computer meets the technical requirements.

What You'll Learn

- How the binary system works
- How to assemble a computer from scratch
- How to choose and install an operating system on a computer, understand what the internet is, how it works, and the impact it has in the modern world
- How applications are created and how they work under the hood of a computer
- How to utilize common problem-solving methodologies and soft skills in an information technology setting

Transcript

This course appears on your transcript identically to how it appears on the transcript of an enrolled ASU student who has taken the course on one of ASU's campuses.

This course satisfies 1 credit hour at Arizona State University. It is strongly encouraged that you consult with your institution of choice to determine how these credits will be applied to their degree requirements prior to transferring your credit.

Exams and Grading

60%

Google Module Completion

36%

Module Quizzes

5%

Writing Assignment

Creator

Paul McCarthy

Lecturer,
W. P. Carey School of Business

A seasoned technology and learning professional with twenty years of Information Technology and Instructional Design experience from the multinational conglomerate Honeywell. Paul brings the knowledge and ability to deliver compelling learning solutions for the intended audience. Intuitive and effective communicator with proven ability to deliver innovative and creative learning material that embraces a diversity of thought, economy of word, sound learning theory, and practical instructional methodology.

