Course Description

In this course students explore sustainable careers in Information Technology. Topics discussed include: career demands, salaries, certifications, programming languages, growth hubs, effective habits and do’s and don’ts in IT.

Student Required Resources

Email Account
E-Modules

Textbook
Student handbook

Material
Desktop Computer
Laptop Computer
Desktop Software (Windows 7 & Microsoft Office)

Course Contact Hours: 4
Course Length: 4 hrs
Lecture: 3 hrs
Laboratory: 0
E-Module: Questions Only
In Class Exercise: 1
## Objectives:
Explore and discuss sustainable careers, certifications and best practices for sustaining and maintaining a long term career in the Information Technology industry.

### Topics:
- Jobs & Salaries
- Highest Salaries
- Most in Demand Jobs
- Most Difficult Jobs to Fill
- 10 Certifications that actually mean something
- Top Programming Languages
- Top States for IT
- Fastest Growing Hubs
- Security Does & Don’ts
- Effective Habits

<table>
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<tr>
<th>#</th>
<th>Module Name</th>
<th>Hrs.</th>
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<tbody>
<tr>
<td>1</td>
<td>Information Technology Sustainable Career</td>
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<tr>
<td>2</td>
<td>In Class Exercise</td>
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**Labs Exercise:**
In class exercise

- Read Chapter: Student handbook and reference materials
- E-module: None
## Grade Point Value

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<th>Grade</th>
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<th>Quality Points</th>
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<td>A-</td>
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<td>87 to 89</td>
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<td>83 to 86</td>
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<td>B-</td>
<td>80 to 82</td>
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<td>C+</td>
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## Methods of Evaluation

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<td>Lab Assignments</td>
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<td>E-Modules</td>
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<td>Class Participation</td>
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## Teaching Strategies:
- Lecture/Discussion/Demonstration/Q & A’s
- Lab Activities
- Point References
- E-Module Assignments

## Homework/Out of Class Time Summary
- Reading: 0 Hours per week
- E-Modules: 0 Hours per week
- Test Preparation: 0 Hours per week

## Classroom Policy

Our goal is to build a respectful learning and work environment that allows for positive communication and teamwork. To promote this all students must abide by academic policies related to attendance, behavior and professional conduct as published in the current institutional catalog.

*The course syllabus is a general plan for the course; deviations may be necessary and will be announced.*