



### **Course Description**

#### **ACG2450 | Microcomputers in Accounting | 1.00 - 3.00 credits**

Accounting application of electronic data processing, including the preparation, interpretation, and use of computer information in financial decision making. Pre-/Co-requisite: ACG2001 or ACG2021.

### **Course Competencies:**

**Competency 1:** The student will utilize electronic data processing tools to accurately prepare financial reports and statements, demonstrating proficiency in accounting software and electronic record-keeping systems by:

1. Demonstrating proficiency in utilizing accounting software and electronic record-keeping systems to accurately prepare financial reports and statements
2. Applying electronic data processing tools to ensure the accuracy and reliability of financial reports and statements, showcasing adeptness in accounting software
3. Utilizing electronic data processing tools effectively to streamline the preparation of financial reports and statements

**Competency 2:** The student will interpret computer-generated financial information to assess the financial health of an organization and make informed decisions based on the analysis of electronic data by:

1. Analyzing computer-generated financial information to evaluate the financial health of an organization
2. Interpreting computer-generated financial information to assess the financial well-being of an organization, utilizing the analysis of electronic data to inform strategic decision-making
3. Applying the analysis of computer-generated financial information to assess an organization's financial stability effectively makes informed decisions based on the interpretation of electronic data

**Competency 3:** The student will apply electronic data processing techniques to facilitate sound financial decision making, integrating technological tools to analyze, interpret, and present financial information effectively by:

1. Integrating technological tools to analyze financial information effectively
2. Presenting financial information effectively by integrating technological tools facilitating sound financial decision making through electronic data processing techniques
3. Applying electronic data processing techniques to interpret financial information, enabling sound financial decision making and strategic planning by integrating technological tools

### **Learning Outcomes:**

- Use quantitative analytical skills to evaluate and process numerical data
- Formulate strategies to locate, evaluate, and apply information
- Use computer and emerging technologies effectively