

# Eastern West Virginia Community and Technical College

## COURSE ASSESSMENT REPORT

<b>Course Title and Number:</b> CIS 154 – Management Information Systems	<b>Academic Term and Year of Assessment</b> Activity Fall, 2010
<b>Report Submitted By:</b> Seyed Mirkhani	<b>Number of Students Assessed:</b> 10
<b>Date Report Submitted:</b> January 25, 2011	<b>Number of Sections Included:</b> 1
<b>Course Delivery Format (list all modalities used in sections assessed. Ex: web based, VDL, traditional section, hybrid course, etc.):</b> Traditional lecture format with Blackboard Component	

Course Role in the Curriculum
<b>Provide a description of the role the course serves in the curriculum (i.e. general education requirement, program technical core, restricted elective, etc.). Note all as appropriate.</b>
This is a required course for Information Technology majors. It also serves as an elective for Computer Applications Specialist Certificate and Business Management AAS Degree.

Assessment Methods
<b>Provide a description of the assessment process used. Include description of instrument and performance standards in description. Note all methods.</b>
Final exam questions including multiple choice and true false are used for this assessment.

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**Outcome: Identify the components of a computer-based information systems**


**Question title: 01.01-007**

Which of the following is not part of the definition of MIS?

- a. information systems
- b. organizational hierarchy and work structure
- c. development and use
- d. business goals and objectives

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### Response Summary

Answer Value	Frequency Distribution
a. 0.00%	0 (0%)
b. 100.00%	9 (90%) 
c. 0.00%	0 (0%)

Answer Value	Frequency Distribution
d.	0.00% 1 (10%) 

### Grade Distribution Summary





Grade Frequency Distribution		
0-10	1	
11-20	0	
21-30	0	
31-40	0	
41-50	0	
51-60	0	
61-70	0	
71-80	0	
81-90	0	
91-100	9	

Outcome: Define key components of Management Information Systems

The five-component framework is symmetrical in design. The two outermost components are \_\_\_\_\_.

- a. hardware and software
- b. data and software
- c. people and procedures
- d. people and hardware

### Response Summary

Answer Value	Frequency Distribution
a.	0.00% 1 (10%) 
b.	0.00% 0 (0%) 
c.	0.00% 0 (0%) 
d.	100.00% 9 (90%) 

### Grade Distribution Summary

Grade Frequency Distribution		
0-10	1	

### Grade Frequency Distribution

11-20	0	
21-30	0	
31-40	0	
41-50	0	
51-60	0	
61-70	0	
71-80	0	
81-90	0	
91-100	9	

Outcome: Discuss Systems Development Life Cycle (SDLC)

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This step in the first phase of the SDLC answers the question, "Does this make sense?"

- a. define system goals and scope
  - b. form the project team
  - c. assess project feasibility
  - d. plan the project
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### Response Summary

Answer	Value	Frequency	Distribution
a.	0.00%	7 (70%)	
b.	0.00%	0 (0%)	
c.	<b>100.00%</b>	<b>3 (30%)</b>	
d.	0.00%	0 (0%)	

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### Grade Distribution Summary

#### Grade Frequency Distribution

0-10	7	
11-20	0	
21-30	0	
31-40	0	
41-50	0	

### Grade Frequency Distribution

51-60	0	
61-70	0	
71-80	0	
81-90	0	
91-100	3	■

Outcome: Analyze management issues as they relate to information technology

Every organization should have a(n) \_\_\_\_\_ as part of the security program, which should include how employees are to respond to security problems, whom they should contact, the reports they should make, and steps they can take to reduce further loss.

- a. key escrow
- b. smart card
- c. human safeguard plan
- d. incident-response plan

### Response Summary

Answer	Value	Frequency	Distribution
a.	0.00%	1 (10%)	■
b.	0.00%	0 (0%)	
c.	0.00%	2 (20%)	■
<b>d.</b>	<b>100.00%</b>	<b>7 (70%)</b>	■

### Grade Distribution Summary

#### Grade Frequency Distribution

0-10	3	■
11-20	0	
21-30	0	
31-40	0	
41-50	0	
51-60	0	
61-70	0	
71-80	0	

**Grade Frequency Distribution**



<b>Course Level Assessment Summary of Outcomes, Indicators and Results</b> <b>Course Title and Number Management Information Systems/ IT 154</b> <b>Number of students in assessment sample = 10</b> <b>Number of Sections in Assessment = 1</b> <b>Add additional rows to table if necessary</b>				
Learning Outcomes (Insert learning outcomes assessed during this cycle)	Indicator (Insert indicators used for each outcome: exam question, scoring rubric, etc. Be specific)	Percent of Correct Responses	Percent of Incorrect Responses	Performance Standard Met (75%)* (yes or no)
Outcome 1: Identify the components of a computer-based information systems	See above	90%	10%	Yes
Outcome 2: Define key components of Management Information Systems		90%	10%	Yes
Outcome 3: This step in the first phase of the SDLC answers the question, "Does this make sense?"		30%	70%	No
Outcome 4: Analyze management issues as they relate to information technology		30%	70%	No

\* Please note if using a different minimum performance standard.



### Conclusions and Action Plan

**Provide a brief summary of conclusions derived based on analysis of data. Identify action plan for improvement or maintaining current performance levels. Append additional pages if necessary. If appending, include notation in box to "See attached".**

Based on the existing data, two of the learning outcomes were met at the minimum performance standard. All of the students successfully completed the identified indicator for Learning Outcomes one and two and thirty percent of the students completed the identified indicator for Learning Outcomes three and four. The unmet learning outcomes will be targeted for further monitoring when this course is offered in fall of 2012. The results of this report will be shared with the faculty teaching this course.

<b>Effective Date for Changes or Curriculum Proposal Submission to LOT (if recommended)</b>	<b>Proposed Date for Reassessment</b>
N/A	Fall 2012

<b>Assessment Committee Approval (To be posted by Assessment Committee Chair)</b>	<b>LOT Review (To be posted by Assessment Committee Chair)</b>
Date: 2-28-11 (SB-G)	Date: 3-21-11 (SB-G)