### ACADEMIC ASSESSMENT COMMITTEE

**BLOOM’S TAXONOMY – LOWER-LEVEL AND HIGHER-LEVEL COGNITIVE SKILLS**

<table>
<thead>
<tr>
<th>Knowledge</th>
<th>Comprehension</th>
<th>Application</th>
<th>Analysis</th>
<th>Synthesis</th>
<th>Evaluation</th>
</tr>
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<tbody>
<tr>
<td>Recall/regurgitate facts without understanding. Exhibits previously learned material by recalling facts, terms, basic concepts and answers.</td>
<td>To show by understanding finding information from the text. Demonstrating basic understanding of facts and ideas.</td>
<td>To use in a new situation. Solving problems by applying acquired knowledge, facts, techniques, and rules in a different way.</td>
<td>To examine in detail. Examining and breaking information into parts by identifying motives or causes; making inferences and finding evidence to support generalizations.</td>
<td>To change or create into something new. Compiling information together in a different way by combining elements in a new pattern or proposing alternative solutions.</td>
<td>To justify. Presenting and defending opinions by making judgements about information, validity of ideas or quality of work based on a set of criteria.</td>
</tr>
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</table>

**Keywords:**

- Remember
- Repeat
- Copy
- Reproduce
- Define
- Retell
- Duplicate
- Recite
- Recognize
- Read
- Memorize
- Knowledge
- Tell
- Retell

- Ask
- Infer
- Cite
- Summarize
- Classify
- Purpose
- Compare
- Demonstrate
- Contrast
- Show
- Discuss
- Express
- Rephrase
- Give examples

- Act
- Develop
- Administer
- Solve
- Manage
- Build
- Plan
- Choose
- Employ
- Connect
- Demonstrate
- Construct
- Show

- Analyze
- Inspect
- Arrange
- Research
- Breakdown
- Compare
- Highlight
- Differences
- Question
- Cause
- Effect

- Adapt
- Plan
- Build
- Produce
- Construct
- Solve
- Categorize
- Think
- Create
- Modify
- Develop
- Formulate
- Improve

- Argue
- Assess
- Compare
- Conclude
- Debate
- Decide
- Evaluate
- Measure
- Opinion
- Prove
- Support
- Test
- Validate
- Interpret

**Actions:**

- Describing
- Definition
- Fact
- Label
- List
- Quiz
- Reproduction

- Classifying
- Comparing
- Label
- List
- Quiz
- Show and Tell

- Carrying out
- Executing
- Implementing
- Using

- Attributing
- Integrating
- Organizing
- Outsourcing
- Structuring
- Demonstrating

- Constructing
- Designing
- Producing
- Planning
- Making

- Attributes
- Abstract
- Chart
- Checklist
- Database
- Graph
- Report

- Adapting
- Producing
- Converting
- Composing
- Creating
- Formulating
- Improving

- Arguing
- Assessing
- Comparing
- Concluding
- Debating
- Deciding
- Evaluating
- Measuring
- Opinion
- Proving
- Supporting
- Testing
- Validating
- Interpreting

**Outcomes:**

- Students shall know the basic technical terms used in...
- Students will demonstrate proficiency on a test of...
- Students will communicate an understanding of current practices in the area respective of their field of study.
- Students will demonstrate effective... Apply design techniques
- Analyze, discuss, and debate issues in... Compare and contrast methods of... Students will demonstrate critical thinking in...
- Initiate, prepare, and direct activities. Design and carry out a research project. Write a research paper. Works with others to create environments that support all types of learning.
- Be able to evaluate data and information. Think critically, construct logical arguments. Design, integrate, implement, and evaluate system, process, component, or program to meet desired needs.

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**Example SLOs:**

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Adapted 1/11/2017