

Current ILO 5-

Current Operational Definition- Critical thinking is a comprehensive and systematic exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.

Current Outcome- Students will reason abstractly and think critically to make connections between ideas and experiences and to solve novel problems.

Recommendation for ILO 5

Recommended Definition- Critical thinking is a comprehensive and systematic exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion and making inferences between concepts.

Outcome (no change)

Students will reason abstractly and think critically to make connections between ideas and experiences and to solve novel problems.

Current ILO 7- Financial and Quantitative Reasoning

Current Definition- Financial literacy represents ideas, concepts, knowledge and skills that enable students to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, and citizens of a global workforce and society. Quantitative Literacy (QL) represents the ability to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations.

Current Outcome- Students will implement and apply financial decision-making skills to become knowledgeable consumers, savers, investors, users of credit, money managers, and citizens. Student will be able to create sophisticated arguments supported by quantitative evidence and can clearly communicate those arguments in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate

Recommendation- ILO 7- Scientific & Quantitative Reasoning-

Recommended Definition -Scientific reasoning includes problem identification, hypothesis evaluation, experimentation, interpretation of results and the use and misuse of scientific data. Students are also introduced to the evolution and interdependence of science and technology.

Recommended Definition- Quantitative Reasoning represents the ability to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations.

Recommended Outcome-Students will formulate hypothesis, perform experiments and analyze the results using appropriate technology to reach a logical conclusion

Student will be able to create arguments or algorithms supported by quantitative evidence and can clearly communicate those arguments in a variety of formats (using words, tables, graphs, mathematical equations, and computer programs as appropriate)