

How Can We Express ILO's?

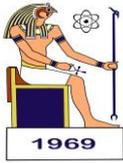
Verbs Used in Writing Intend Learning Outcomes (ILO'S) used in Program and course Specifications

Knowledge and Understanding (K&U)

1. **Knowledge:** arrange, define, duplicate, label, list, memorize, name, order, recognize, relate, recall, repeat, and reproduce state.
2. **Comprehension:** classify, describe, discuss, explain, express, identify, indicate, locate, recognize, report, restate, review, select, translate, intellectual

Intellectual Skills (IS)

- A. **Application:** apply, choose, demonstrate, dramatize, employ, illustrate, interpret, operate, practice, schedule, sketch, solve, use, write.
- B. **Analysis:** analyze, appraise, calculate, categorize, compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, and test.
- C. **Synthesis:** arrange, assemble, collect, compose, construct, create, design, develop, formulate, manage, organize, plan, prepare, propose, set up, and write.
- D. **Evaluation:** appraise, argue, assess, attach, choose, compare, defend estimate, judge, predict, rate, core, select, support, value, evaluate.



Professional and Practical Skills (PS)

- A. Collect, store, preserve, dissect, inject, design, perform, able to design, appropriate experiments and sampling program in the laboratory.
- B. Use basic laboratory equipment.
- C. Explain the principles of and limitation of practical techniques.
- D. Use appropriate software package to analyse quantitative data.

General and Transferable Skills (TS)

Communication: write reports including graphical material and give oral presentation- communicate in written, verbal, graphical and visual forms.

IT skills: use the internet/electronic resources to obtain subject specific information, and to develop lifelong learning skills and to seek and apply to suitable employment – use a number of computer packages to present information – use PC to write, in acceptable format, an essay on a biological subject.

Problem solving: explore, analyze and find effective solution for problem involving complex information.

Working with others: work with other as a part of a team to collect data and/or to produce reports and presentations.

Self- learning: study independently, set realistic targets and plan work and time to meet target within deadlines.

Numeracy: Use appropriate precision, scales, units, scientific notations, ratios, fractions, percentages, powers of 10 logarithms and exponentials.

Director of QAU