Initial Technical specification for software based program assessment tool

Software based solution must be capable to provide outcome based assessment learning with respect to the ABET accreditation standards.

Must be configured for dynamic end user reporting and related documentation

Course outcomes assessment—gives detailed feedback on how each course outcome is met and the relevant strengths and weaknesses;

Student outcomes assessment—provides an overall view of the success of each subject.

Student evaluation—gives detailed and relevant information about the student academic strengths, weakness.

Longitudinal data analysis and provides a snapshot of how each of your subjects progresses in time;

Curriculum outcomes matrix—provides snapshots of the correlation of each subject's course outcomes with state standards, which, in turns, reveals the strengths and weaknesses of your subject matter;

Action items matrix—summarizes the corrected actions or discussion for improvement

Dr. Nadeem Faisal   Dr. Talha Hamdani