



INTERNATIONAL ASSOCIATION OF
MEDICAL SCIENCE EDUCATORS

Web Seminars

Curriculum Design and Evaluation

March 3, 10, 17, 24, 31, 2016
Thursdays at 12:00 PM EST

Curriculum development and evaluation in the modern health sciences environment poses many challenges from the perspective of course developers. Faculty members face an ever-increasing demand to develop integrated courses that incorporate active learning and that are also matched to assessment and program evaluation criteria. To meet this demand and provide quality education programs, faculty members must have a thorough understanding of course design. The IAMSE Spring Series will cover several key topics to help course directors design courses based on carefully planned objectives and expected student outcomes, assess student performance using several types of questions, and perform detailed program evaluation to help gauge course effectiveness and promote successful quality improvement.

Session 1 will explore issues related to instructional design with emphasis on creating measurable learning objectives using Blooms Taxonomy, and utilizing a backwards design approach to course development.

Session 2 will focus on how to use curriculum mapping to identify content gaps and undesired redundancy within programs.

The next two sessions will demonstrate how to perform post-hoc multiple choice item analysis using psychometric data and how to design effective essay questions that assess student knowledge.

The final session will concentrate on methods to connect program evaluation to continuous quality improvement.

See the website for more detailed information on the lectures and speakers.

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