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P19 - Development of a Self-Paced Basic Astronomy Training Program (MOOC) to Enhance the Competencies of DOST-PAGASA Astronomy Lecturers

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The DOST-PAGASA Space Science and Astronomy Section developed a competency-based, self-paced Basic Astronomy Training Course to standardize and enhance the technical and pedagogical competencies of astronomy lecturers assigned to PAGASA Regional Services Division (PRSD) mobile and fixed planetariums. Designed as a blended learning program, the course integrates asynchronous online instruction with performance-based, face-to-face practical training to provide a scalable and sustainable capacity-building framework for regional personnel.
The first phase of the course is purely online, which involves completion of SCORM modules about the basics of astronomy. This presentation will discuss the development of the training course, its instructional design, and its role in standardizing astronomy education across PAGASA's regional services division.

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