An online platform is developed for hosting micro-modules that supports student-teachers from the Chinese Language Education programme (CLED) at the Faculty of Education in the development of the teacher skills and strategies. The micro-modules that encompass teaching videos can serve as an analytical lens for student-teachers to better understand the reality of teaching practices in the local classrooms, as well as students' behaviors in general. On top of the edited video clips, each micro-module is designed to support independent learning by incorporating lesson plans and instructional materials used in the select videos, guided questions for personal reflection, and recommended reading materials of a prominent theme in Chinese language teaching. The meaningful multi-media input in an eLearning environment allows novice teachers to anticipate problems, propose action, and develop ability to judge the effectiveness of pedagogical decisions.