What is competency-based learning?
Competency-based learning focuses on the student's demonstration of desired learning outcomes and skills as a key to the learning process.

Benefits
Targeted, Flexible, Self-paced, Engaging, Affordable, Skill-based, Career-ready

Moodle Competency Tasklist for Different Roles

Moodle Administrator
Sets up competency framework and adds competencies
Creates Learning Plan templates and adds competencies
Assigns LP to individual students or to a cohort group

Instructor
Add competencies to the course and course activities
Views competency breakdown report for students
Grades or Rates competencies
Requests Reviews

Student
Views LP and checks progress
Uploads evidences of prior learning and link to competencies

Manager
Reviews Student's Learning plan
Views evidences of prior learning upload by students
Reviews student competencies

Moodle Competency Steps

Step 1: Enable Competencies
Step 2: Setup Your Competency Frameworks
Step 3: Add Competencies to the Framework
Step 4: Add Competencies to Courses
Step 5: Add Competencies to Activities
Step 6: View a Competency Breakdown Report

Competency-Based Programs at NC State
Two graduate programs: Training and Development and Master of Arts in Teaching within the College of Education at the NC State University.

Challenges
• Semester to semester maintenance issues
• Students need to be aware how competency based grading system works
• Faculty training and comfort level

Next Steps
• Working with our information technology department to make this as fully automated as possible
• Planning faculty training and help documents
• Improving and customizing Moodle competency feature based on faculty need
• Collecting data to assess student success