

Course TITLE: Cloud Computing

Instructor: Ming Shen Jian

Title/Position : Assistant Professor

Institution : National Formosa University



Course Overview:

Including the online laboratory experiment. Students can learn the introduction of cloud, concept of basic virtualization technology. Students also need to implement the application of basic virtualization technology. Open source cloud platform will be introduced. Students can establish self cloud environment based on the USB flash disk. Online cloud experiments related to the big data, database, etc., will be taught and implemented.

Students can completely know the introduction of the cloud computing and the big data management. The concepts of the cloud computing can be given.

This course was also provided to the international students including the non-English speaking students. All contents were written and taught in English.

Grading:

Assignments(experiment) 60% ; Exam 40%