Course Title	NEEDS ASSESSMENT	Instructor	TING-LING LAI
Course Class	TDTXM1A MASTER'S PROGRAM, DEPARTMENT OF EDUCATIONAL TECHNOLOGY, 1A	Details	◆ General Course ◆ Selective ◆ One Semester ◆ 3 Credits
Relevance to SDGs	SDG4 Quality education		

Departmental Aim of Education

The department of educational technology aims to equip students with skills in integrating relevant pedagogical theories into e-Learning, instructional materials development, and project management.

Subject Departmental core competences

A. Students will be able to implement the knowledge of pedagogical theories and strategies in instructional design.(ratio:30.00)

B. Students will be able to manage and evaluate digital learning project.(ratio:20.00)

C. Students will be able to plan, organize, and implement in human resource development (HRD).(ratio:10.00)

D. Students will be able to conduct an educational research and fulfill thesis writing. (ratio:20.00)

E. Students will be able to apply innovative technology into creative instruction.(ratio:20.00)

Subject Schoolwide essential virtues

1. A global perspective. (ratio:10.00)

2. Information literacy. (ratio:30.00)

3. A vision for the future. (ratio:5.00)

4. Moral integrity. (ratio:5.00)

5. Independent thinking. (ratio:20.00)

6. A cheerful attitude and healthy lifestyle. (ratio:5.00)

7. A spirit of teamwork and dedication. (ratio:20.00)

8. A sense of aesthetic appreciation. (ratio:5.00)

Course Introduction	Needs assessment is a process of identifying how training can help organizations reach their goals. The course aims to provide methods and techniques to analyze performance problems and to identify the needs for the organizations.	

The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

 I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of
          the course's veracity, conception, procedures, outcomes, etc.
II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal,
          morals, attitude, conviction, values, etc.
III. Psychomotor: Emphasis upon the study of the course's physical activity and technical
          manipulation.

No.	Teaching Objectives	objective methods
1	1. Understand the purpose and importance of needs assessment.	Cognitive
2	2 Understand and apply the methods of needs assessment and task analysis appropriately.	Cognitive
3	3. Design and implement needs assessment in related filed of instructional design and development	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	12356	Lecture, Discussion, Practicum, Imitation	Study Assignments, Discussion(including classroom and online), Report(including oral and written)
2	ABCDE	12345678	Lecture, Discussion, Practicum	Testing, Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation

3	ABCDE	12345678	Lecture, Discussion, Practicum	Testing, Study Assignments, Discussion(including classroom and online), Report(including oral and written), Activity Participation

Course Schedule

Week	Date	Course Contents	Note
1	113/09/09 ~ 113/09/15	Course introduction	
2	113/09/16 ~ 113/09/22	Mid-Autumn Festival	
3	113/09/23 ~ 113/09/29	Needs and Needs assessment	
4	113/09/30 ~ 113/10/06	Methods of Needs Assessment	
5	113/10/07 ~ 113/10/13	Training Needs Assessment	
6	113/10/14 ~ 113/10/20	Case study I	
7	113/10/21 ~ 113/10/27	Task Analysis	
8	113/10/28 ~ 113/11/03	Task Analysis	
9	113/11/04 ~ 113/11/10	Midterm report	
10	113/11/11 ~ 113/11/17	Data collection I : Interview	
11	113/11/18 ~ 113/11/24	Data collection II : observation	
12	113/11/25 ~ 113/12/01	Data Collection III : survey	
13	113/12/02 ~ 113/12/08	Case study II	
14	113/12/09 ~ 113/12/15	Data analysis 1	
15	113/12/16 ~ 113/12/22	Data analysis 2	
16	113/12/23 ~ 113/12/29	Wring a report	
17	113/12/30 ~ 114/01/05	Final report	
18	114/01/06 ~ 114/01/12	Course review	

Key capabilities	

Interdisciplinary	
Distinctive teaching	
Course Content	Logical Thinking
Requirement	
Textbooks and Teaching Materials	Using teaching materials from other writers:Textbooks
References	Rossett, A (1987). Training Needs Assessment. Englewood Cliffs. NJ: Education Technology Publication Tobey, D.(2005) Needs assessment basics. ASTD, Danvers, MA
Grading Policy	◆ Attendance： 10.0 ％ ◆ Mark of Usual：15.0 ％ ◆ Midterm Exam： 30.0 ％ ◆ Final Exam： 30.0 ％ ◆ Other〈peer review〉：15.0 ％
Note	This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php . ※ **Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.**