

Tamkang University Academic Year 112, 1st Semester Course Syllabus

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
Relevance to SDGs	SDG4 Quality education		
D e p a r t m e n t a l A i m o f E d u c a t i o n			
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.
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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	12345678	Lecture, Discussion, Practicum, Imitation	Study Assignments, Discussion(including classroom and online), Report(including oral and written)
2	ABCDE	2457	Lecture, Discussion, Practicum	Testing, Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation

3	ABCDE	257	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	112/09/11 ~ 112/09/17	Course introduction		
2	112/09/18 ~ 112/09/24	Needs and Needs assessment		
3	112/09/25 ~ 112/10/01	Identify performance problems		
4	112/10/02 ~ 112/10/08	Methods of Needs Assessment		
5	112/10/09 ~ 112/10/15	Training Needs Assessment		online
6	112/10/16 ~ 112/10/22	Case study I		
7	112/10/23 ~ 112/10/29	Task Analysis		
8	112/10/30 ~ 112/11/05	Task Analysis		online
9	112/11/06 ~ 112/11/12	Midterm report		
10	112/11/13 ~ 112/11/19	Data collection I : Interview		online
11	112/11/20 ~ 112/11/26	Data collection II : observation		
12	112/11/27 ~ 112/12/03	Data Collection III : survey		online
13	112/12/04 ~ 112/12/10	Case study II		online
14	112/12/11 ~ 112/12/17	Data analysis 1		
15	112/12/18 ~ 112/12/24	Data analysis 2		online
16	112/12/25 ~ 112/12/31	Wring a report		
17	113/01/01 ~ 113/01/07	Final report		
18	113/01/08 ~ 113/01/14	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	<p>◆ Attendance : 10.0 % ◆ Mark of Usual : 15.0 % ◆ Midterm Exam : 30.0 %</p> <p>◆ Final Exam : 30.0 %</p> <p>◆ Other 〈peer review〉 : 15.0 %</p>
Note	<p>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.</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>