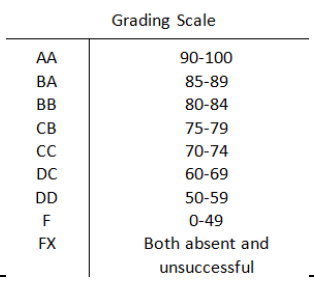
TED UNIVERSITY COURSE SYLLABUS 2021-2022 Spring			
Course Code & Number	MATE 253	**Course Title**	Mathematics Textbook Analysis
Type of Course	☐Compulsory ☑ Elective	**Semester**	☐Fall ☐Spring ☐Summer
Course Credit Hours/ ECTS credits	(2+0+0) 2; 4 ECTS	**Pre-requisite/ Co-requisite**	None
Mode of Delivery	☑ Face-to-face ☐ Distance learning	**Language of Instruction**	☑ English ☐ Turkish
Design Content of the Course	This course is designed by using UBD principles.	**Computer Usage in the Course**	For resource review and report writing.
Textbook/ Required Reading/ Recommended Reading	The Ministry Of National Education Course Books And Educational Tools Regulation (http://mevzuat.meb.gov.tr/dosyalar/859.pdf) Textbook review and evaluation criteria (http://e-mufredat.meb.gov.tr/Dokumanlar/incelemekriterleri_30032018.pdf)		
Course Catalog Description	Physical, educational, visual design and language expression features and standards that should be included in the textbook; the appropriateness of the content of the textbooks to the program; Analysis of current texbooks based on the aspects of content, language, student level, format, attractiveness, contribution to meaningful learning, ease of use in teaching, etc.		
Course Objectives	The aim of this course is to provide students critical perspective towards textbooks and their appropriate use in instructional process. By analyzing middle school mathematics textbooks from different aspects, students will gain deep understanding related to textbook analysis and their use for different purposes.		
Learning Outcomes of the Course	Upon successful completion of this course, the student should be able to: 1. Analyze essential features and standarts that should be included in the textbooks. 2. Investigate current situation of middle school mathematics textbooks based on essential features. 3. Discuss the appropriateness of contents of middle school mathematics textbooks based on several aspects. 4. Prepare a sample textbook unit including desired features and standarts. 5. Contrast middle school mathematics textbooks used in other countries that used in Turkey. 6. Collaborate on facilitating from textbooks for different instructional purposes.		
Learning Activities & Teaching Methods	Discussion and debate Reading Questioning Collaborating Presentation (Oral\Poster) Brainstorming Guest speaker Web searching		

Assessment Methods & Criteria	Oral presentation (2): 20 % Reflective Analysis Reports (2): 40 % Final Project: 40 % 
Student Workload	100 hours
Instructor	Dr. Zerrin Toker zerrin.toker@tedu.edu.tr Office hours: Monday 12.00-13.00 (By appointment)

Student Workload & ECTS Table

Activities*	**Number**	**Duration (hour)**	**Total Work Load**
Lectures	14	2	28
Course Readings	4	5	20
Oral presentation (sharing)	2	5	10
Reflective reports (2)	2	6	12
Final Project	1	30	30
Total Workload			100 hours

Computing the ECTS credits of a course: 100:4=25
Total work load/ 25 or 30 hours = ECTS credit
1 ECTS credit = 25-30 hours

- This course requires your regular participation, attendance, and punctuality. It is expected that you attend the class on a regular basis and be on time. Exceeding 3 weeks of absenteeism will result a half letter grade reduction.
- Please note that your assignments must be formatted in compliance with the APA publication style.
- This course adheres to the academic honesty policy. Please present your own original work and indicate the contributions of others. Failure to adhere to this policy will result in disciplinary action.
- Each assignment is to be turned in on time (expect only in unusual circumstances (e.g., major illness, death of family member etc.), and only if you are able to provide valid document supporting your excuse. In all other cases, there will be a 10%-point reduction per day for late work, and the assignment will not be accepted after three days late.
- Class participation is an integral part of this course. Participation includes attending to group work and discussions, covering reading assignment materials before the lessons and keep track on Moodle page to check updated information related to course.

TENTATIVE COURSE SCHEDULE

Week no	Week	Main Content
1	February 14,2022	Introduction & course expectations Formation of needs analysis groups and questions Sharing of articles
2	February 21,2022	Oral Presentation 1 (group) (10%)
3	February 28,2022	Preliminary analysis of the textbooks
4	March 7,2022	Oral Presentation 2 (group) (10%)
5	March 14,2022	Analysis of textbooks by criteria
6	March 21,2022	Analysis of textbooks by criteria
7	March 28,2022	Analysis of textbooks by criteria
8	April 4, 2022	Analysis of textbooks by criteria Reflective Analysis Report 1 (individual): 20%
9	April 11, 2022	Analysis of current textbooks based on selected issue
10	April 18, 2022	Analysis of current textbooks based on selected issue
11	April 25, 2022	Analysis of current textbooks based on selected issue Reflective Analysis Report 2 (group): 20%
12	May 2, 2022	Break
13	May 9, 2022	Middle school mathematics textbooks used in other countries Using books other than textbooks while designing instructional materials
14	May 16, 2022	FINAL PROJECT- (individual):40%
15	May 23, 2022	