

TED University 2021-2022 Academic Year (Spring Semester)

EMT102_01 &EMT102_02 Practicum 1

(EMT102 01: Thursday, 09.00-10.00, F 312

EMT102_02: Thursday, 12:00-13:00, F314)

(Field Experience: Friday, 13.00-17.00, Tevfik İleri Ortaokulu)

INSTRUCTOR

Dr. Emine Gül Çelebi İlhan

Department of Mathematics and Science

Education

gul.celebi@tedu.edu.tr. GB22 Office hours: by appointment Dr. Elçin Emre Akdoğan

Department of Mathematics and Science

Education

elcin.akdogan@tedu.edu.tr, GB24 Office hours: by appointment

COURSE DESCRIPTION

Observation of different classroom practices for mathematics teaching. Familiarity with school culture. Observation of organizational structure of schools. Familiarity with educational environments, children and teachers. Observation, documentation techniques, and tools with their use in practice.

COURSE OBJECTIVE

The aim of this course is to make students familiar with primary education settings, young children and primary education teaching as a profession.

LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- recognize the organizational structure, culture and functioning of a school,
- identify the teacher's daily practices inside and outside classroom,
- describe the instructional strategies used with staff to promote student learning outcomes,
- apply observations of classroom practices by using appropriate tools,
- identify the individual needs of the middle school students in the learning environment,
- plan short teaching and learning activities in collaboration with a mentor teacher,
- evaluate teaching and learning under the supervision of a mentor teacher.

REQUIRED TEXTS

No text is required for this course. The instructor will assign some readings during the semester.

COMMUNICATION

Please, e-mail all your questions to your instructors, and check your TEDU e-mails regularly. Documents will be shared through ONLINE.

ATTENDANCE & PARTICIPATION

Students are expected to attend all class sessions unless they have a **documented** evidence of **medical excuse** preventing their attendance. Students are also expected to arrive on time, and stay

the entire class session. If you have to miss a class because of an excused reason, it is your responsibility to provide instructor with evidence of doctor's visit no later than the next class session. After an absence, you should obtain class notes, hand-outs and other information from your classmates.

Academic Misconduct: Plagiarism will not be tolerated.

POLICY ON LATE ASSIGNMENTS

The expectation is that assignments will be turned in by the announced due dates. We will accept assignments after the due date but your grade will decrease by 10% of the allocated points for each calendar day the assignment is late. For example, a project worth 50 points that is turned in two days late will receive 10 fewer points (50 points x 10% per day x 2 days) than it would have if it had been turned in on time.

FIELD EXPERIENCE

ATTENDANCE

Attendance is mandatory. Do not miss any field experience day. If it happens, you should make it up.

RESPONSIBILITIES & EXPECTATIONS OF STUDENTS

- Complete appropriate number of days/hours as designated by the instructors.
- Model professional behavior/dispositions for the educational community.
- Complete all field and seminar assignments, self-evaluations, or site evaluations when required.
- Notify the course instructor of any and all absences, as well as dates to be rescheduled as soon as possible.
- Understand and observe rules and policies of each school site and classroom.

GRADING AND ASSIGNMENTS

Participation: You are expected to demonstrate energetic, high quality participation in all aspects of this course. Your participation in our class activities and discussions is extremely important, not only for your own learning but also for the learning of others. You are expected to be in class on time and participate in every class. There will be readings assigned in the class, you are required to have read them and come to class prepared for the discussion. There will also be in-class activities including presentations, you will be asked to take part in these activities.

Course Attendance: You may miss the meetings only if you have an official excuse that explains your absence.

School Attendance: Full attendance is expected to all required classroom visits in schools. The purpose for field experience is to give you an opportunity to observe and reflect upon teaching. Successful completion of EMT 102 includes completing a minimum of 4 hours of classroom observation/ participation per week.

Observation/Investigation Reports: You will be required to write observation/investigation reports during the semester. These reports should be at most five-page long. They should be reflecting your true observations. You should not only describe what you have been observing, but also elaborate, critique, and reflect on the observation. You will be notified about the deadlines of these reports. Reports will be submitted to Moodle and your file name should be: name_surname_102_report1.doc (and relatively report2). The requirements of the observation reports will be shared during the semester (12x5 points=60 points)

End of Semester Reflection Paper: You will be asked to write a reflection paper on your school experience and what have you learned from this experience. This paper should include the responses to the following questions in the form of your reflections: What have you observed and experienced as expected and unexpected about the school context, students, and teachers? What might be the reason for unexpected issues? What was the most surprising issue for you during the semester? What were the difficulties you faced in your school, in the classroom, and in your own preparation? What do you think a student teacher (like you) needs to know in order to handle this course? What was the most educative experience for you? What was missing in this course which would help you in your school experience? What do you think you have learned in your cooperating school from the students, teachers, and the school context? What did you learn in our class hours? (20 points)

Presentations: In the theoretical lessons there will be presentations about the recent topics in education especially in mathematics education. We will host guest speakers in our lectures for some of these presentations. You should choose one of the topics and prepare a presentation about it. For the evaluation rubric, check over the *EMT102_Evaluation Rubric for Presentation on Moodle (20 points)

Being A Teacher Diary: Teacher diaries have wide-ranging applications for professional development, as they give teachers an increased sense of responsibility and the confidence to seek new ways of improving their teaching. If you write a diary that include your observing and feelings about being a techer during your field experience, this will be **an extra 10 points** for you.

**For all your assignments, the following general issues will be considered for grading purposes:

- Has the student done what was asked for and specified in the description of the assignment?
- Are the ideas discussed relevant for mathematics teaching and learning?
- Do they include important issues and discussions considered in the field of mathematics education?
- Is the work clearly presented and properly written? Are the ideas well developed? Are they coherently woven together and presented in an orderly fashion?
- Does the work demonstrate that the student spent time and thought in completing the assignment? Is the work thoughtful, insightful?
- Has the student made connections to pertinent readings discussed in class and to the literature on the subject under study?

Tentative Course Assignments and Activities

| Weeks | |
|---------------------------|--|
| Week 1 | Introduction to the course. Overview of rules and regulations. |
| February 17 th | |
| Week 2 | In-class activity: The mathematics teacher in the mirror |
| February 24st | |
| Week 3 | First Visit to School |
| March 03 th | Orientation Checklist due March 10 th |
| Week 4 | School Culture Report due March 17 th |
| March 10 th | |
| Week 5 | The Teacher's Day Report due March 24 th |
| March 17 th | |
| Week 6 | Presentation: E-TWINNING |
| March 24th | A Student's Day Report due March 31 th |
| Week 7 | Parents-School Collaboration Report due April 7 th |
| March 31 th | |

^{**} WRITE IN CLEAR ENGLISH. IF YOU FAIL TO WRITE IN AN UNDERSTANDABLE LANGUAGE, YOU WILL LOOSE AT LEAST 20% OF YOUR POINTS.

| Week 8 April 7 th | Teacher's Teaching Process Report due April 14th |
|-----------------------------------|---|
| Week 9 April 14 th | In-Service Training Report due April 21 th |
| Week 10 April 21 th | Observing Questioning Report due April 28 th |
| Week 11 April 28 th | Educational Activity Report due April 28 th |
| Week 12 April 28 th | We will reflect on our teaching experiences in school and in what sense they might have helped us improve this semester. Assessment And Evaluation Report due May 12 th |
| Week 13 May 12 th | Presentation: IB Schools |
| | HOLIDAY! |
| Week 15 | Say goodbye to your teacher, the students and the school administrators. Thank |
| May 26 th | them for all their efforts. |
| | Overview of the course activities. Wrap up and evaluation. |
| | Marking Student's Work Report due June 02 nd |