

Teaching practice and school internship / design of learning resource

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Duration: 16th January to 14th April 2017

Credits: 4

Summary and objectives

This course will expose participants to the practice of teaching & learning in schools. It will involve studying teaching as well as studying ways of preparing for teaching & learning (briefly). Students will observe teaching in various schools, intern with in-service teachers to understand how teachers prepare for classroom teaching, related tasks and implement a teaching trajectory designed by them.

Learning Objectives

- To understand the various task components that constitute teaching & learning.
- To link theories of teaching with teaching practice.
- To develop professional noticing to understand classroom better.
- To obtain hands-on experience of teaching in schools.
- To acquaint with teaching-learning process.

Unit 1: Understanding teaching practice

In this unit, we will develop an understanding of what teaching is, and how over the years educators and researchers have perceived teaching of content areas.

Activities:

1. Read, discuss and understand basic literature on teaching, and teaching Sciences and Mathematics.
2. Observe various teaching episodes to deepen our understanding of processes and work of teaching through live teaching observation.
3. Maintain a field note and reflection diary, and present from the same during de-briefs.

Assignments:

1. Formulate your own definition of what teaching is based on the readings. We will revisit the same throughout the semester, to see how our experiences from observations, apprenticeship and teaching reflect in that definition.
2. Submit the diary of field notes and reflection of teaching observed.

Unit 2: Experiencing School Settings

In this unit, we will primarily focus on experiences during an internship with a schoolteacher. Each one of you will be assigned a teacher for 7-10 days. You will accompany the teacher in her preparation of teaching, classrooms and other related tasks around work of teaching.

Activities:

1. Become an intern with an in-service teacher, for 7-10 days.

2. Participate in all the activities around work of teaching.
3. Maintain a field note and reflection diary, and present from the same during de-briefs.

Assignments:

1. The in-service teacher will be evaluating your participation in this component, and therefore those respective teachers will give the assignments.

Unit 3: Design and Enactment of Teaching

In this unit, each of you will be designing a teaching trajectory in discussion with an assigned mentor. You and your mentor will conduct this teaching camp in two school settings (or as a camp at the Centre). The topics will be chosen based on any interest or questions you might have around teaching Sciences or Mathematics.

Activities:

1. Design a teaching trajectory in discussion with your mentor.
2. Enact the trajectory in one setting.
3. Understand and reflect on your teaching and what really happened.
4. Modify the teaching based on this learning.
5. Re-teach, the trajectory.

Assignments:

1. The design of the trajectory.
2. Field notes of enactment – help will be provided.
3. Reflections post-teaching connecting it to modifications in the trajectory.
4. Design of the modified trajectory.

A tentative week wise schedule of the entire semester is given here.

	Date and Day	Details of the session	Note
1	16 th January 2017, Monday	Introduction to the course, schedule and various activities.	
2	18 th January 2017, Wednesday	Reading discussion	First Assignment (What is teaching) Announcement
3	23 rd January 2017, Monday	Classroom teaching observation	Observe at least two school periods. Second Assignment (Field notes and reflection diary) Announcement.
4	25 th January 2017, Wednesday	Reading and De-brief based on observations	Submission of the first assignment
5	30 th January 2017, Monday	Classroom teaching observation	Observation of at least two school periods
6	1 st February 2017, Wednesday	Reading and de-brief based on observations	
7	6 th February 2017, Monday	NO CLASS [POE class]	
8	8 th February 2017, Wednesday	NO CLASS [POE class]	

9	13 th February 2017, Monday	Classroom teaching observation	Observation of at least two school periods
10	15 th February 2017, Wednesday	Reading and De-brief based on observations	Submission of the second assignment. Announcement of the third assignment
11	20 th February 2017, Monday	Internship begins	Daily de-briefing is possible if you need to discuss
12	21 st February 2017, Tuesday		
13	22 nd February 2017, Wednesday		
14	23 rd February 2017, Thursday		
15	24 th February 2017, Friday		
16	25 th February 2017, Saturday		
17	1 st March 2017, Monday	First formal de-brief of internship	
18	6 th March 2017, Monday	NO CLASS [POE class]	
19	8 th March 2017, Wednesday	NO CLASS [POE class]	
20	13 th March 2017, Monday	NO CLASS [Centre Holiday]	
21	15 th March 2017, Wednesday	Lesson planning and design,	Submission of the third assignment; Mentors will be assigned
22	20 th March to 8th April, 2017	Two cycles of teaching each one with at least 8-10 hours of	Fourth assignment will be announced

		instruction	
23	27 th March and 29 th March, 2017	De-briefs on the first cycle of teaching	
24	10 th and 12 th March, 2017	De-briefs on the second cycle	
25	14 th April 2017	No class	Submission of the fourth assignment