

# **ECE306 Early Childhood Research Methods**

**Level:** 3

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY JAN

## **Synopsis:**

ECE306 Early Childhood Research Methods introduce the most common qualitative and quantitative methods in the early childhood context that are suited to investigating research questions that go beyond informing practitioner decisions in the classroom. Emphasis is on generating different kinds of research questions that are related to more macro early childhood programme and policy-related issues, and also children's voices. Students enhance their research reading skills while identifying the possibilities and limitations of different research methodologies. They read published research and examine the strengths and limitations of research designs and begin to develop a research proposal, focusing on the logic of the design.

## **Topics:**

- Paradigms in educational research and theoretical frameworks
- Trends in early childhood education research
- Characteristics of high quality research
- Survey designs
- Ethnography designs
- Case study designs
- Observation and interview techniques
- Questionnaire design
- Documents and other visual texts
- Creative methods for listening to children in research
- Quantitative methods of data analysis and presentation
- Qualitative methods of data analysis and presentation

## **Textbooks:**

Mukherji, P. & Albon, D.: Research Methods in Early Childhood: An Introductory Guide (eTextbook)  
3rd SAGE  
ISBN-13: 9781526448002

**Learning Outcome:**

- Discuss the possibilities and limitations of various research methodologies (survey, ethnography and case study)
- Differentiate between the different paradigms and principles of research
- Examine characteristics of high quality research
- Compare research methods used to investigate a selected early childhood issue
- Use a data-gathering technique, analyse the data and interpret the results
- Design a research proposal and assess its potential strengths and limitations

**Assessment Strategies (Evening Class):**

<b>Components</b>	<b>Description</b>	<b>Weightage Allocation (%)</b>
Overall Continuous Assessment	PRE-COURSE QUIZ 1	5
	TUTOR-MARKED ASSIGNMENT 1	40
	DISCUSSION BOARD 1	5
Overall Examinable Components	ECA	50
<b>Total</b>		<b>100</b>