



HÖGSKOLAN I GÄVLE

Early Childhood Education: Children in Culture and Nature 30

cr

Förskolepedagogik och -didaktik 1: Barn i kultur och natur 30 hp

Set by Faculty of Education and Business Studies

Version

Set at	Valid from
12/7/11	VT2012
11/2/16	VT2017

Level	G1F
Education level	First cycle
Course identifier	DIG005
Credits	30 cr
Main field of study	Curriculum studies, Education
Subject group	Educational Sciences/General Didactics
Disciplinary domain	Education 50.0 % Natural sciences 50.0 %

Learning outcomes

Knowledge and understanding

On completion of the course, the student should be able to

- account for different theoretical perspectives on play and learning
- demonstrate an understanding of how children's preconditions for learning is related to different cultural and intersectional aspects
- demonstrate an understanding of children's perspectives in relation to scientific and technical concepts and contexts

Skills and abilities

On completion of the course, the student should be able to

- demonstrate ability to utilise the knowledge and experiences of children to challenge the learning and development of each child
- use interaction technology as a tool in educational processes
- describe how scientific phenomena may be utilised in pre-school activities
- make scientific and technical subject contents in pre-school didactic
- identify working methods that promote children's learning

Judgement and approach

On completion of the course, the student should be able to

- evaluate and analyse working methods in relation to the preconditions and intersectional conditions of children

Course content

Contents

Part 0010 - The Pre-school Child, 13.5 HE credits

- Theoretical perspectives on play and learning
- Intersectional and cultural aspects of pre-school work
- Interaction technology as means for knowledge building in children and the adults
- Conversations with children as didactic skills

Part 0020 - Science and Technology in Play and Everyday Life, 13.5 HE credits

Pre-school didactic perspectives on:

- The ideas of children and adults about scientific and technical concepts
- Scientific progress and technical innovations and how these have influenced man and the social progress
- Basic ecology and organism biology
- Faunistics and floristics
- Physical phenomena and basic chemical processes and reactions
- Technology in everyday life
- Designs and mechanisms

Part 0030 - Related Scientific Assignment, 3 HE credits

- Interviews as a research method
- Conversations with children as a research method
- Application of visual research methodology
- Application of theoretical frameworks on practical activities

Teaching

Lectures, seminars, field studies, laboratory sessions, field trips, supervision
Case method.

Prerequisites

Prerequisites are missing

Examination

Written and oral presentations, final written assignment. The number of examinations are limited to five in accordance with The Higher Education Ordinance (1993:100) section 21.

Grade

A, B, C, D, E, Fx, F

Sustainable environment

The majority of the course content deals with sustainable development..

Module

0010	The preschool Child	13.5 cr	Grade: AF
0020	Science and Technology in Play and Everyday Life	13.5 cr	Grade: AF
0030	Related Scientific Assignment	3 cr	Grade: AF