



Board of Teacher Education

Syllabus

Research Method, Development and Practical Placement: Vocational Education

Course Code:	LPGY06
Course Title:	Research Method, Development and Practical Placement: Vocational Education <i>Vetenskaplig metod, utvecklingsarbete och VFU - yrkeslärare</i>
Credits:	15
Degree Level:	Undergraduate level
Progressive Specialisation:	First cycle, has at least 60 credits in first-cycle course/s as entry requirements (G2F)

Major Field of Study:
UVA (Educational Science)

Course Approval

The syllabus was approved by the Board of Teacher Education 2019-02-11, and is valid from the Autumn semester 2019 at Karlstad University.

Prerequisites

LPGY01, LPGY02, and Module 1 Practical Placement 1 of LPGY03 completed

Learning Outcomes

The aim of the course is that students learn to use research tools to understand and develop professional knowledge based on practice-related research and proven experience, and to apply and combine content knowledge and teaching and leadership skills independently in professional practice.

Module 1 Research and development methods, 7.5 ECTS cr
Upon completion of the module, students should be able to:

1. complete, document, and critically review a teaching methodological development project.

Module 2 Practical placement 4, 7.5 ECTS cr

Upon completion of the fourth practical placement period, students should be able to:

1. act in accordance with the foundational values stipulated in the Swedish Education Act and the national curriculum,
2. communicate in a professional way with children, guardians and staff, individually and in groups, using functional and adequate language in speech and writing,
3. conduct and evaluate pedagogical activities in which digital resources are integrated.
4. argue for theoretically well-founded ideas for improvement projects,
5. analyse their own professional development and discuss the need for further development, and
6. organise, conduct, and evaluate teaching clearly based on different teaching methodology perspectives, broad subject knowledge, and an open-minded, critical approach.

Content

Module 1

Students develop knowledge of research methods and theory of science as they

- plan, conduct, review, and evaluate an independent development project under supervision,
- identify, formulate, and delimit a subject-specific teaching methodology issue,
- choose and apply a relevant evaluation method,
- seek, evaluate, and study research in the area,
- critically analyse and compile empirical material,
- learn about legal restrictions and ethical principles in the use of different types of methods and material, and
- present and discuss their own and others' development projects.

Module 2

In this module, students

- interpret and implement central steering documents,
- independently plan, lead, conduct, and follow up teaching which integrates digital resources,
- analyse and problematise school development projects,
- analyse their own professional and continued development in relation to the role and purpose of education and relevant theories, and
- plan and conduct teaching in their own subject using an open-minded, critical approach.

Reading List

See separate document.

Examination

Module 1

Learning outcome 1 is assessed on the basis of the student's performance, presentation, and defence of a development project, and review and discussion of another student's project.

Module 2

Learning outcomes 1, 2, 3 and 6 are assessed on the basis of completed and documented practical placement.

Learning outcomes 4 and 5 are assessed on the basis of oral and/or written assignments at the university.

Attendance is required for the introduction and the practical placement component. Occasional days of absence can be made up for on agreement with the module convener. Students who are absent more than five days will have to retake the whole module, unless there are special circumstances.

The number of assessment opportunities for the practical placement is limited to two.

Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.

Teacher Education: Vocational programme