

Opasraportti

HuTK - Logopedics (2011 - 2012)

Logopedics

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Admission requirements

To be admitted to the Logopedics degree programme students must pass an entrance examination. Basic Studies in Logopedics can be completed as a subsidiary (minor) subject. More information on this option is available from the department secretary.

Study guidance

Study guidance is provided by the Department Secretary of Logopedics, tel. +358 29 448 3393, [logo.amanuenssi@oulu.fi](mailto:amanuenssi@oulu.fi)

Logopedics

Logopedics is a discipline that examines the versatility of normal development of speech, language and communication skills as well as disorders related to these. The main focus of the studies is on the manifestations of voice, speech, language and communication as well as on the prevention of disorders, rehabilitation and efficiency of rehabilitation.

Upon completion of the degree programme in Logopedics, students may apply for qualification from Valvira, the Finnish National Supervisory Authority for Welfare and Health, in order to operate as a licensed speech therapist or as a professional in various job settings that require expertise in speech, language and communication. The degree programme in Logopedics aims to train the students to become multidisciplinary experts. To attain this goal, the programme focuses on appropriate selection of topics and on the multidisciplinary nature of research in the field. Studying logopedics familiarizes the students with the normal development of speech, language and communication as well as with related disorders and with multiprofessional diagnostics and the rehabilitation of such disorders. Besides the core Logopedics studies, psychology, medicine, phonetics and linguistics in particular have a prominent position in the studies. In the Logopedics programme, students first complete the three-year-long Bachelor of Arts degree (180

ECTS credits) and then move on to the two-year-long Master of Arts degree (120 ECTS credits). Studies include instruction on theory, guided clinical learning, training to become a therapist and independent training in the profession of speech therapy.

Fostering professional skills and research during the studies is essentially important for the student's development in the discipline. Logopedics represents one of the Faculty of Humanities' core focuses: research concerning language, education and communication. At the University of Oulu, the research focus is on the study of children's language as well as the disorders related to it and neurocognitive study of language. This research is carried out primarily at the Child Language Research Centre and at the Neurocognitive unit. Students are obliged to take part, to a reasonable degree, in the department's research activities, for example by being a test subject or a data collector in a Logopedics research project. The degree in Logopedics provided by the University provides students the academic qualifications required to apply for a Doctoral degree programme in Logopedics.

Employment prospects

Speech therapists have excellent employment prospects, and there are many openings and good demand for private speech therapists. People with expertise in logopedics are also needed in education, research and development of assistive instrument technology.

Practical information

Practical information can be found in "Logopedian matkaopas" found in PDF form on the University's Logopedics website (in Finnish).

Study packages and learning outcomes

The Basic Level study package in Logopedics familiarizes the students with the central concepts and scientific thought and research related to the discipline. Students will acquire a basic knowledge of the development of normal language, speech and communication as well as gaining an understanding of evaluation of this development. The Basic Studies also familiarize the students with how the development of language can be supported, and students acquire practical experience. Upon completion of the Basic Studies, students can follow the ethical guidelines of scholarly research.

Learning outcomes in Basic Studies of Logopedics:

- Students have informational and conceptual expertise in the discipline as well as the skills needed to examine the research of interaction and communication as well as related disorders.
- Students have an understanding of the nature of logopedic reasoning and can acknowledge the special characteristics of scholarly data and various research approaches.
- Students have a general idea of the speech therapist's profession.

- In addition, students have the skills to create small-scale presentations based on their own expertise.

The Intermediate Studies in Logopedics familiarizes the students comprehensively with the research methods and disorders of logopedics. These studies are supplemented with a selection of subsidiary subjects chosen by the student. The main aim of the Intermediate Studies package is to deepen the student's informational and methodological skills in such a way that they are able to work independently in a scholarly manner and are able to apply the learned theoretical knowledge in the clinical courses held during the Intermediate and Advanced studies stage.

Learning outcomes in Intermediate Studies in Logopedics:

- Students are knowledgeable about the perspectives, methods and data in researching interaction and communication disorders. Students understand the scope and the complexity of questions in the field of research in Logopedics.
- Students can produce a Candidate's Thesis.
- Students master the methodological fundamentals of logopedic rehabilitation and can perform the duties of a speech therapist in the clinical courses under supervision.
- Students have familiarized themselves with the ethical guidelines concerning the profession of the speech therapist.

The Advanced Studies in Logopedics, via studies of theory and clinical courses, fosters the student's skills to conduct logopedic research based on their own areas of interest as well as their skills to work independently as a speech therapist. With the Advanced Studies, students will gain high-level skills for understanding, analysing and reporting the nature of disorders in interaction, communication and logopedic information. In addition, students will gain various qualifications needed in the professions of the field.

Learning outcomes of Advanced Studies in Logopedics:

- Students can plan and execute advanced projects concerning research and applying knowledge as well as producing scholarly discourse.
- Students can critically evaluate various data and arguments as well as present the results of research processes coherently in a written thesis.
- Students can do demanding independent tasks requiring analysis, creativity and ethical evaluation and are able to provide expert work in multiprofessional communities and other various professional settings.
- Students understand the diversity of logopedic research and can place their own research aims in the wider context of discourse in the field. Students have the ability to independently follow the discourse in their field.
- Students know and are able to apply the essential logopedic research methods in clinical courses. They can use the terminology of logopedics and have the skills to apply methodological and theoretical tools from other disciplines in both research and clinical work.
- Via theoretical studies and clinical courses, students have acquired advanced qualifications for understanding, analysing and communicating the nature of logopedic and any other types of information both in the context of research and in the profession of speech therapist.

Linguistics and Phonetics study package

The Linguistics and Phonetics study package will familiarize the students with the nature of language and speech as well as the systematic analysis and examination of various phenomena in normal as well as disordered language and speech.

Psychology study package

The Psychology study package familiarizes the students with human psychological development and functions and with related disorders.

Medicine study package

The Medicine study package familiarizes the students with the main principles of human physiological structures and functions. Students learn to understand how different kinds of disabilities and disorders are related to logopedic diagnostics and rehabilitation.

Courses

The degree programme progresses in the form of thematic focuses (content unit) and modules (time unit).

Scientific thought and logopedics skills thematic focus

The thematic focus of scientific thought is present in all courses in the Logopedics programme. The central aim of the theme is to provide students with an overall understanding of the research methodologies and academic discourse in the subject of logopedics and in related fields. Students should acquire efficient skills in retrieving and producing information as well as the adequate skills for presenting results. They must learn to adopt a critical approach to all presented information and assimilate ethical working methods in their studies and research. Students should also be able to recognize information that is relevant to their research and be able to unite different contents into a structured unity that can be integrated into independently produced knowledge and clinical work when needed.

This focus, along with other aspects, provides the students with the qualifications for furthering their studies, specialization and for postgraduate studies. The scientific and methodological theme also provides students with the skills to work successfully in working life. These skills include the critical thinking approach in clinical work and skills to work as experts and instructors.

Logopedics / Communication development and disorders thematic focus

Module 1 / Development of Language, Speech and Communication

The Language, Speech and Communication module provides the students with a general overview of the development of normal language, speech and communication as well as an outline of the factors which influence them. By providing an understanding of the normal structures of language and communication skills, the courses create a basis for examining disorders in the development of language and speech. In addition, the module deals with questions concerning bi- and multilingualism.

Socialization of the Language
Community (3 ECTS credits)

Stages of Language Development (5
ECTS credits)

Bi- and Multilingual Acquisition (2
ECTS credits)

Module II / Communication Disorders in Children

In the Communication Disorders in Children module, students learn to recognize delays and characteristic anomalies in development as well as how to apply information in clinical contexts such as diagnosing different communication disorders and planning rehabilitation and when considering the effectiveness of rehabilitation.

Module II	Logopedics	Medicine
	Delayed Language and Speech Development (5 ECTS credits)	Child Neurology (1 ECTS credit)
	Mental Retardation and Autism (5 ECTS credits)	
	Neurological Communication Disorders in Children (4 ECTS credits)	
	Disorders of Written Language (3 ECTS credits)	
	Clinical Demonstrations of Speech and Language Therapy	

Module III / Hearing and Communication

In this module, students integrate the contents of courses in Medicine and Phonetics in the assessment and rehabilitation of communication problems connected with hearing defects. The tools and ability to use assessment methods in evaluation of communication, speech and written language learned in earlier courses as well as the knowledge and skills concerning speech therapeutic rehabilitation gained in various modules are applied in practise in the rehabilitation of hearing-impaired children and adults.

Module III	Logopedics	Medicine
	Speech and Language Therapy in Hearing Impairments (4 ECTS credits)	Ear-Nose-and-Throat Diseases and Corrective Surgery (1.5 ECTS credits)

Clinical Demonstrations of Speech and Language Therapy	Audiology and Audiometrics (1.5 ECTS credits)
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Module IV / Voice Use and Fluency of Speech

The Voice Use and Fluency of Speech module familiarizes the students with normal voice production, fluency of speech and evaluation of these factors in communication. Students gain an understanding of functional and anatomical deficiencies of speech from both a theoretical and rehabilitative perspective. The Disorders of Fluency course introduces the students to stuttering and slurring as well as with the rehabilitation principles of these disorders.

Module IV	Logopedics	Medicine
	Voice and Voice Disorders (5 ECTS credits)	Medical Examination and Intervention in Voice Disorders (1 ECTS credit)
	Disorders of Fluency (3 ECTS credits)	
	Clinical Demonstrations of Speech and Language Therapy	

Module V / Neurological Communication Disorders in Adults

In this module, students acquire knowledge necessary for working life and research concerning communication disorders and swallowing problems caused by various acute or progressive brain diseases and disorders and by brain injury as well as knowledge regarding changes in communication caused by ageing.

Module V	Logopedics	Medicine
	Aphasiology and Gerontological Logopedics (6 ECTS credits)	Neurology and Neuroanatomy (3 ECTS credits)
	Motor Speech Disorders and Dysphagia (6 ECTS credits)	Geriatrics (1 ECTS credit)
	Clinical Demonstrations of Speech and Language Therapy	

The Methodology theme provides the elementary qualifications for clinical work and familiarizes students with the methods used in evaluation and conducting of scholarly research.

Clinical Skills in Logopedics thematic focus

The Clinical Skills theme provides the students, as the studies progress, with the qualifications required to work as speech therapists. During their training, students become familiar with the ethics and multiplicity of work concerning the profession of the speech therapist.

Linguistic and Phonetics and Language and Communication Studies thematic focus

The Linguistics and Phonetics theme aims to provide the students with a basic understanding of the nature of language and speech as well as with skills to systematically analyse and examine and scientific phenomena in normal and disordered language and speech.

Psychology thematic focus

The courses in psychology aim to provide the students with an understanding of human psychological development and function as well as with disorders related to these.

Medicine thematic focus

The courses in medicine aim to provide the students with knowledge of the main principles of human physiological structures and functions. Students learn to understand how different kinds of disabilities and disorders are related to logopedic diagnostics and rehabilitation.

Elective studies

Elective studies support the studies in the Logopedics programme and supplement the student's understanding of the relationship between logopedics and various other fields.

Subsidiary (minor) Studies in Logopedics (25 ECTS credits)

694700P Introduction to Logopedics	(6 ECTS credits) Autumn
694754P Socialization of the Language Community	(3 ECTS credits) Autumn
694702P Stages of Language Development	(5 ECTS credits) Autumn
694704P Assessment of Language and Speech Development I *	(2 ECTS credits) Spring
694764P Fostering Linguistic Awareness	(3 ECTS credits) Spring
694738P Introduction to Phonetics and Finnish Phonology and Morphology	(4 ECTS credits) Autumn
694766P Anatomy and Physiology of Speech Organs	(1 ECTS credit) Spring
694767P Orthodontics	(1 ECTS credit) Spring

* *Assessment method is different from that of the major subject students*

Major in Logopedics (213 ECTS credits)**Basic Studies in Logopedics** (25 ECTS credits)

694753Y Personal Study Plan 1 (Logopedics)	(0 ECTS credits) 1 st autumn
694700P Introduction to Logopedics	(6 ECTS credits) 1 st autumn
694754P Socialization of the Language Community	(3 ECTS credits) 1 st autumn
694702P Stages of Language Development	(5 ECTS credits) 1 st autumn
694703P Bi- and Multilingual Acquisition	(2 ECTS credits) 1 st spring
694704P Assessment of Language and Speech Development I	(2 ECTS credits) 1 st spring
694705P Basics of Sign Language	(1 ECTS credit) 1 st spring
694764P Fostering Linguistic Awareness	(3 ECTS credits) 1 st spring
694765P Tutor Group in Linguistic Awareness	(3 ECTS credits) 2 nd autumn

Intermediate Studies in Logopedics (78 ECTS credits)

694707A Research Methodology and Ethics in Logopedics I	(4 ECTS credits) 3 rd autumn
694708A Basic Seminar in Logopedics and Bachelor's Thesis	(10 ECTS credits) 3 rd autumn–spring
694709A Delayed Language and Speech Development	(5 ECTS credits) 2 nd autumn
694710A Mental Retardation and Autism	(5 ECTS credits) 2 nd autumn
694711A Neurological Communication Disorders in Children	(5 ECTS credits) 3 rd autumn
694712A Disorders of Written Language	(3 ECTS credits) 2 nd spring
694713A Speech and Language Therapy in Hearing Impairments	(4 ECTS credits) 3 rd spring
694714A Voice and Voice Disorders	(5 ECTS credits) 2 nd spring
694715A Disorders of Fluency	(3 ECTS credits) 1 st spring
694716A Aphasiology and Gerontological Logopedics	(6 ECTS credits) 3 rd autumn
694717A Motor Speech Disorders and Dysphagia	(6 ECTS credits) 3 rd spring
694718A Assessment in Logopedics II	(2 ECTS credits) 3 rd spring
694719A Augmentative and Alternative Communication	(3 ECTS credits) 2 nd spring
694720A Introduction to Statistical Analysis	(3 ECTS credits) 2 nd autumn or 2 nd spring
694721A Introduction to Clinical Practice and Professional Ethics I	(2 ECTS credits) 2 nd autumn
694722A Clinical Demonstrations of Speech and Language Therapy	(3 ECTS credits) 2 nd , 3 rd and 4 th year
694723A Supervised Speech and Language Therapy I	(8 ECTS credits) 2 nd and 3 rd year

694724A Maturity Test (for Candidate's Degree/Logopedics)	(0 ECTS credits) 3 rd spring
694751P Research in Rehabilitation **	(1 ECTS credit) 2 nd or 3 rd year
694758Y Personal Study Plan 2 (Logopedics)	(0 ECTS credits) 3 rd spring

*** The course is held every second year*

Advanced Studies in Logopedics (110 ECTS credits)

694759Y Personal Study Plan 3 (Logopedics)	(0 ECTS credits) 4 th autumn
694725S Advanced Topics in Logopedics	(7 ECTS credits) 4 th autumn and 4 th spring
694726S Presentation on Field of Expertise	(1 ECTS credit) 4 th autumn or 4 th spring or 5 th autumn
694727S Research Methodology and Ethics in Logopedics II	(6 ECTS credits) 4 th autumn–spring
694760S Advanced Seminar in Logopedics I	(3 ECTS credits) 4 th autumn–spring
694761S Advanced Seminar in Logopedics II	(3 ECTS credits) 4 th spring and 5 th autumn
694730S Master's Thesis	(40 ECTS credits) 4 th spring–5 th autumn
694731S Advanced Literature in Logopedics	(8 ECTS credits) 5 th spring
694732S Advanced Course in Statistical Analysis	(3 ECTS credits) 4 th spring
694763S Introduction to Clinical Practice and Professional Ethics II	(2 ECTS credits) 4 th autumn and/or 4 th spring
694734S Supervised Speech and Language Therapy II	(8 ECTS credits) 3 rd –4 th year
694735S Clinical Orientation	(5 ECTS credits) 4 th autumn
694736S Advanced Clinical Studies	(24 ECTS credits) 5 th spring
694737S Maturity Test (for Master's Degree/Logopedics)	(0 ECTS credits)

Subsidiary (minor) Studies

Linguistics and Phonetics (22 ECTS credits)

694926Y Structure of Finnish	(3 ECTS credits) 1 st autumn
694738P Introduction to Phonetics and Finnish Phonology and Morphology	(4 ECTS credits) 1 st autumn
694739P Production and Structure of Speech	(3 ECTS credits) 2 nd spring
694740P Research Course in Clinical Phonetics	(5 ECTS credits) 2 nd spring and 3 rd autumn
695252P Psycholinguistics	(3 ECTS credits) 3 rd autumn
695250Y Introduction to General Linguistics	(4 ECTS credits) 1 st autumn

Studies in Psychology (25 ECTS credits)

730085P Introduction to Psychology	(3 ECTS credits) 1 st autumn
730086P Developmental Psychology I	(4 ECTS credits) 1 st spring
730090P Introduction to Cognitive Neuroscience	(5 ECTS credits) 2 nd autumn
730092A Clinical Neuropsychology	(5 ECTS credits) 2 nd autumn
730093A Mental Disorders	(4 ECTS credits) 2 nd autumn
730095A Developmental Psychology II	(4 ECTS credits) 2 nd spring

Studies in Medicine (15 ECTS credits)

694766P Anatomy and Physiology of Speech Organs	(1 ECTS credit) 1 st spring
694767P Orthodontics	(1 ECTS credit) 1 st spring
694742P Medical Examination and Intervention in Voice Disorders	(1 ECTS credit) 2 nd autumn or 2 nd spring
694743P Medical Examination and Intervention in Craniofacial Disorders**	(1 ECTS credits) 2 nd spring or 3 rd spring
694745P Ear-Nose-and-Throat Diseases and Corrective Surgery	(1.5 ECTS credits) 1 st spring
694746P Audiology and Audiometrics	(1.5 ECTS credits) 3 rd autumn
694747P Child Neurology	(1 ECTS credit) 2 nd spring
694748P Neurology and Neuroanatomy	(3 ECTS credits) 2 nd autumn or 2 nd spring
694749P Psychiatry Across the Lifespan **	(3 ECTS credits) 1 st spring or 2 nd spring
694750P Geriatrics **	(1 ECTS credit) 2 nd or 3 rd year

*** The course is held every other year*

Elective Studies (10 ECTS credits) (MA)

694752S Optional Studies in Logopedics	(1–10 ECTS credits)
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Language and Communication Studies (15 ECTS credits)

Foreign Language	(5 ECTS credits) 1 st autumn
Finnish/Swedish	(5 ECTS credits) 3 rd autumn
Written and Oral Communication	(5 ECTS credits) 1 st spring

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

694739P: Acoustics of Speech Production, 3 op

694732S: Advanced Course in Statistical Analysis, 3 op
 694725S: Advanced Topics in Logopedics, 7 op
 694736S: Advanced clinical studies, 24 op
 694731S: Advanced literature in logopedics, 8 op
 694760S: Advanced seminar in logopedics I, 3 op
 694761S: Advanced seminar in logopedics II, 3 op
 694716A: Aphasiology and gerontology, 6 op
 694718A: Assessment in logopedics, 2 op
 694704P: Assessment in logopedics I, 2 op
 694746P: Audiology and audiometrics, 2 op
 694719A: Augmentative and alternative communication, 3 op
 694708A: Basic Seminar in Logopedics and Bachelor's Thesis, 10 op
 694705P: Basics of sign language, 1 op
 694703P: Bi- and multilingual acquisition, 2 op
 694747P: Child neurology, 1 op
 730092A: Clinical Neuropsychology, 5 op
 694722A: Clinical demonstrations of speech and language therapy, 3 op
 694735S: Clinical orientation, 5 op
 694721A: Clinical practice and professional ethics I, 2 op
 694763S: Clinical practice and professional ethics II, 2 op
 694709A: Delayed language and speech development, 5 op
 730086P: Developmental psychology i, 4 op
 730095A: Developmental psychology ii, 4 op
 694714A: Disorders in the Communication of Adults I: Voice and Voice Disorders, 5 op
 694715A: Disorders of fluency, 3 op
 694712A: Disorders of written language, 3 op
 694764P: Enrichment of linguistic awareness, 3 op
 694738P: General Phonetics and Finnish Phonology, 4 op
 694750P: Geriatrics, 1 op
 695250Y: Introduction to General Linguistics, 4 op
 694700P: Introduction to Logopedics, 6 op
 694720A: Introduction to Statistical Analysis, 3 op
 730090P: Introduction to cognitive neuroscience, 5 op
 730085P: Introduction to psychology, 3 op
 694730S: Master's thesis, 40 op
 694724A: Maturity Test (for Bachelor's Degree/Logopedics), 0 op
 694737S: Maturity Test (for Master's Degree/Logopedics), 0 op
 694743P: Medical examination and intervention in craniofacial disorders, 1 op
 694742P: Medical examination and intervention in voice disorders, 1 op
 694710A: Mental retardation and autism, 5 op
 694717A: Motor speech disorders and dysphagia, 6 op
 694711A: Neurological communication disorders in children, 5 op
 694748P: Neurology and neuroanatomy, 3 op
 694752S: Optional Studies in logopedics, 1 - 10 op
 694767P: Orthodontics, 1 op
 694745P: Otorhinolaryngology and plastic surgery, 1 op
 694753Y: Personal Study Plan 1 (Bachelor's degree), 0 op
 694758Y: Personal Study Plan 2 (Bachelor's degree), 0 op
 694759Y: Personal Study Plan 3 (Master's degree), 0 op
 730093A: Personality disorders, 4 op
 694726S: Presentation on expertise field, 1 op
 694749P: Psychiatry across the life-span, 3 op
 695252P: Psycholinguistics, 3 op
 694740P: Research course in clinical phonetics, 5 op
 694751P: Research in rehabilitation, 1 op
 694707A: Research methodology and ethics in logopedics I, 4 op
 694727S: Research methodology and ethics in logopedics II, 6 op
 694754P: Socialization into the Language Community, 3 op
 694766P: Speech anatomy and physiology, 1 op
 694713A: Speech and language therapy in hearing impairments, 4 op
 694702P: Stages of language development, 5 op
 694926Y: Structure of Finnish, 3 op
 694723A: Supervised speech and language therapy I, 8 op
 694734S: Supervised speech and language therapy II, 8 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

694739P: Acoustics of Speech Production, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

2nd spring

Learning outcomes:

The student obtains a general picture of how the sound structure of a language as well as speaker-specific factors relate to the acoustic properties of speech; the student becomes acquainted with software-based inspection of the acoustic properties of speech.

Upon completion of the course, the student is able to explain the effects of sound structure and speaker-specific factors on the acoustic properties of speech; she/he is able to use special software tools to locate, segment and annotate speech samples.

Contents:

Acoustics of speech and speech production

Learning activities and teaching methods:

Lectures and an exercise course

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of the General Phonetics and Finnish Phonology courses required.

Recommended optional programme components:

None

Recommended or required reading:

Suomi, Johdatusta puheen akustiikkaan; exercise material

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Lecturer of Phonetics

694732S: Advanced Course in Statistical Analysis, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

4th Spring

Learning outcomes:

By the end of the course, the student is able to explain the basics of statistical deduction and methods applicable for logopedic data. In addition, the student can critically judge studies where statistical methods are used. The student will be familiar with statistical data processing and analysis using SPSS analysis software.

Contents:

The basics of statistical deduction and methods, statistical data processing and analysis using SPSS analysis software.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and exercises

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Statistical Analysis course required.

Recommended optional programme components:

None

Recommended or required reading:

Lecture material. Information on reading materials can be obtained from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694725S: Advanced Topics in Logopedics, 7 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

7

Language of instruction:

Finnish

Timing:

4th Autumn and Spring

Learning outcomes:

By the end of the course, the student is able to integrate knowledge from various fields in logopedic research.

Contents:

Various special short courses in logopedics

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Lectures and coursework

Target group:

Logopedics students

Recommended optional programme components:

None

Recommended or required reading:

Information on recommended reading can be obtained from the lecturer.

Assessment methods and criteria:

Coursework or essay

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694736S: Advanced clinical studies, 24 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Practical training

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

24

Language of instruction:

Finnish

Timing:

5th Spring

Learning outcomes:

By the end of Advanced clinical studies, the student is able to work independently as a speech and language therapist. She/he is able to assess communication disorders and plan and carry out their rehabilitation including counselling family and community members. The student is able to work as an active member of an interprofessional team.

Contents:

Practice at a clinic.

Mode of delivery:

Contact teaching (work practice)

Learning activities and teaching methods:

Supervised four months' practice at a clinic offering speech and language therapy services in social and health care or school settings

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of all studies in linguistics and phonetics, psychology and medicine included in the programme. Advanced topics in Logopedics, Presentation on Expertise Field, Clinical Practice and Professional Ethics II, Supervised Speech and Language Therapy II, Clinical Orientation courses required as well.

Recommended optional programme components:

None

Recommended or required reading:

None

Assessment methods and criteria:

A written report.

Grading:

0-5 (70 % clinical supervisor, 30 % written report).

Person responsible:

Lecturer

Working life cooperation:

Yes; see Learning activities and teaching methods.

694731S: Advanced literature in logopedics, 8 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8

Language of instruction:

Finnish or English

Timing:

5th Autumn/5th Spring

Learning outcomes:

For a written exam, the student must be able to evaluate scientific literature and choose three advanced books from three different areas of Logopedics. After the written exam, the student can explain his or her opinions and judge and integrate the scientific literature, research and rehabilitation.

Contents:

Three advanced books from different areas of Logopedics. Issues of children and adults must be included.

Mode of delivery:

Self study

Learning activities and teaching methods:

Written examination on selected readings (to be agreed with the professor)

Target group:

Logopedics students

Prerequisites and co-requisites:

BA degree, Intermediate Studies in Logopedics required.

Recommended optional programme components:

None

Recommended or required reading:

Selected readings

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694760S: Advanced seminar in logopedics I, 3 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

4th Autumn and 4th Spring

Learning outcomes:

By the end of the course, the student can describe and explain the various steps of the research process and explain the theoretical background of his or her study.

Contents:

Definition of the main concepts, previous research, methodology and results in the student's subject of study. Knowledge of the key scholars in the area of his or her study.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Seminar, oral and written presentation, independent work.

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Statistical Analysis, Research Methodology and Ethics in Logopedics I and II, Basic Seminar in Logopedics and BA Thesis required.

Recommended optional programme components:

None

Recommended or required reading:

Information on reading materials can be obtained from the lecturer.

Assessment methods and criteria:

Seminar: 80% attendance required, oral and written presentation

Grading:

Pass/fail

Person responsible:

Professor

Working life cooperation:

No

694761S: Advanced seminar in logopedics II, 3 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

5th Autumn

Learning outcomes:

By the end of the course, the student can plan and write a literature review based on his or her MA thesis using scientific methods. He or she can evaluate the scientific texts of other students.

Contents:

Presentation of the literature review of the study. Critical evaluation of the oral and written presentations of other students.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Seminar, oral and written presentation of the theoretical background of the MA thesis and critical evaluation of the texts of other students

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Statistical Analysis, Research Methodology and Ethics in Logopedics I and II, Basic Seminar in Logopedics and BA Thesis required.

Recommended optional programme components:

None

Recommended or required reading:

-

Assessment methods and criteria:

Seminar (80% attendance required), oral and written presentation of the theoretical background of the MA thesis and critical evaluation of the texts of other students.

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694716A: Aphasiology and gerontology, 6 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

6

Language of instruction:

Finnish

Timing:

3rd Autumn

Learning outcomes:

By the end of the course, the student can explain the neural processes behind aphasia, and is able to analyse the different forms of aphasia and their psychosocial effects. The student can select and carry out the main rehabilitation methods for the aphasic clients. The student is able to analyse the age-related changes in communication during the normal aging process, and is capable of distinguishing them from communication disorders connected with mild cognitive impairment or dementia.

Contents:

The neural processes behind aphasia, the different forms of aphasia and their psychosocial effects, and the main forms of rehabilitation. Changes in communicative skills and cognitive capacities resulting from aging and dementia

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, training and learning assignments.

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Neurology and Neuroanatomy course required.

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials and scientific literature available

Assessment methods and criteria:

Lectures, training (80% attendance required) and learning assignments. To be agreed with the lecturer

Grading:

0-5

Person responsible:

Lecturer or university teacher

Working life cooperation:

No

694718A: Assessment in logopedics, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

3rd Spring

Learning outcomes:

After completing the course, the student is able to label, select and apply the assessment methods regarding language, speech, communication and swallowing in adults.

Contents:

The assessment methods of language, speech, communication and swallowing of adults

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, workshops, written reports of learning process

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Aphasiology and Gerontology, Motor Speech Disorders and Dysphagia courses required.

Recommended optional programme components:

None

Recommended or required reading:

Lecture material and manuals of the assessment methods

Assessment methods and criteria:

Lectures, workshops (80% attendance required), written report

Grading:

Pass/fail

Person responsible:

University teacher or lecturer

Working life cooperation:

No

694704P: Assessment in logopedics I, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

1st Spring

Learning outcomes:

By the end of the course, the student can label, select and apply the assessment methods of child language, speech and communication.

Contents:

The assessment methods of child language, speech and communication

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, exercises (80% attendance required) and practical training in a nursery setting (attendance 100%). Subsidiary subject students take part in the teaching and exercises. A written report. An essay for subsidiary subject students

Target group:

Logopedics students

Prerequisites and co-requisites:

To be preceded by courses: Introduction to Logopedics, Socialization into the Language Community, Stages of Language Development

Recommended optional programme components:

-

Recommended or required reading:

Lecture material and manuals of the assessment methods

Assessment methods and criteria:

Required attendance, written report. Essay for subsidiary subject students.

Grading:

Pass / fail

Person responsible:

Lecturer

Working life cooperation:

Practical training in a nursery setting (attendance 100%). A written report. An essay for subsidiary subject students.

Other information:

Subsidiary subject students take part in the teaching and exercises.

694746P: Audiology and audiometrics, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1,5

Language of instruction:

Finnish

Timing:

3rd Autumn

Learning outcomes:

After passing the course, the student can define and describe the basics of normal hearing and balance, as well as the fundamentals of hearing impairments and their diagnostics, treatment and intervention.

Contents:

Normal hearing, balance, hearing impairments and their diagnostics, treatment and intervention

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, educational material, additional reading and written examination. Possibly an excursion to a hearing centre

Target group:

Logopedics students

Prerequisites and co-requisites:

Prerequisites or parallel courses: Otorhinolaryngology and Plastic Surgery

Recommended optional programme components:

None

Recommended or required reading:

Educational material and additional literature.

Jauhiainen, T., Arlinger, S., Baldursson, G., Laukli, E., Nielsen, P., Svendsen, B. (eds.), *Audiologia* (2008).
Duodecim. Information on additional reading can be obtained from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694719A: Augmentative and alternative communication, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2nd Spring

Learning outcomes:

By the end of the course, the student is able to identify augmentative and alternative communication methods (AAC methods). She/he is able to compare the usage of different methods in different types of communication situations. Furthermore, the student can apply AAC methods flexibly to different ages and groups of people with constricted communication abilities. The student can also clarify the usage of AAC methods of the people in the environment/communication-community of the client.

Contents:

Augmentative and alternative communication methods and their usage

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, workshops, teamwork.

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Delayed Language and Speech Development, Mental Retardation and Autism courses required.

Recommended optional programme components:

None

Recommended or required reading:

Tezchner, S. & Martinsen, H., *Johdatus puhetta tukevaan ja korvaavaan kommunikointiin* (1999). Availability can be checked via WebOodi

Assessment methods and criteria:

Lectures, workshops: 80% attendance required, teamwork. Written examination based on lectures and literature

Grading:

0-5

Person responsible:

Lecturer or university teacher

Working life cooperation:

No

694708A: Basic Seminar in Logopedics and Bachelor's Thesis, 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

10

Language of instruction:

Finnish

Timing:

3rd autumn - 3rd spring

Learning outcomes:

By the end of the course, the student is able to explain different phases of scientific study and analyse structures of scientific texts. The student can apply the basics of scientific writing. In addition, he/she is able to evaluate and analyse scientific information critically and is able to prepare her/his own thesis.

Contents:

The phases of scientific work, research plan and scientific writing

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, supervision, seminars including presentation and acting as an opponent and independent work.

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Statistical Analysis, Research Methodology and Ethics in Logopedics I courses required.

Recommended optional programme components:

None

Recommended or required reading:

Hand-outs, available scientific literature

Assessment methods and criteria:

Active participation in the seminar: 80% attendance required, thesis work

Grading:

0-5

Person responsible:

University teachers and lecturers

Working life cooperation:

No

694705P: Basics of sign language, 1 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1

Language of instruction:

Finnish

Timing:

1st Spring

Learning outcomes:

By the end of the course, the student can identify the basic structure of Finnish sign language and show the most typical signs. In addition, the student can describe signs as an augmentative and alternative communication method in various client groups.

Contents:

Basic structure and use of Finnish sign language as a method of augmentative and alternative communication.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Teaching and practical training in signing

Target group:

Logopedics students

Prerequisites and co-requisites:

-

Recommended optional programme components:

None

Recommended or required reading:

Information on recommended reading can be obtained from the lecturer.

Assessment methods and criteria:

Active participation (100% attendance required), learning assignments

Grading:

Pass/fail

Person responsible:

Lecturer

Working life cooperation:

No

694703P: Bi- and multilingual acquisition, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

1st Spring

Learning outcomes:

By the end of the course, the student is able to identify the basic elements of language acquisition in bi- and multilingual children, and the role of culture and language environment in language acquisition.

Contents:

Basic elements of language acquisition in bi- and multilingual children

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and workshops

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Socialization into the Language Community, Stages of Language Development courses required.

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials. Literature: Information on recommended reading can be obtained from the lecturer.

Assessment methods and criteria:

Group work

Grading:

0-5

Person responsible:

Lecturer

Working life cooperation:

No

694747P: Child neurology, 1 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

1

Language of instruction:

Finnish

Timing:

2nd Spring

Learning outcomes:

By the end of the course, the student is able to explain essential points concerning child neurological diseases and developmental disorders as well as their medical diagnostics, rehabilitation and rehabilitation systems.

Contents:

Child neurological diseases and developmental disorders

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and literature

Target group:

Logopedics students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials. Sillanpää, M., Herrgård, E., Iivanainen, M., Koivikko, M. & Rantala, H. (eds.), Lastenneurologia (2004)(selections). Availability can be checked via WebOodi.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

730092A: Clinical Neuropsychology, 5 op**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5

Language of instruction:

Finnish

Timing:2nd Autumn**Learning outcomes:**

The student will be familiar with the special nature of neuropsychological disorders in adults and children as well as with some basic mechanisms associated with these disorders.

Contents:

The course covers the basic principles of neuropsychological disorders in adults and children.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures 26 h

Target group:

Logopedics students

Prerequisites and co-requisites:

Introduction to Cognitive Neuroscience (Introduction to Neuroscience).

Recommended optional programme components:

None

Recommended or required reading:

Kolb & Whishaw: Fundamentals of Human Neuropsychology, 5th edition, chap. 11-28 and Lyytinen et al. (eds.): Oppimisvaikeudet - neuropsykologinen näkökulma (revised edition, 2002), Recommended literature: Hämäläinen et al. (eds.): Mieli ja Aivot (2006), chap. 2-4, 6-9.

Assessment methods and criteria:

Written examination on the basis of lectures and literature.

Grading:

0-5

Person responsible:

Professor of Psychology Heikki Hämäläinen (University of Turku)

Working life cooperation:

No

694722A: Clinical demonstrations of speech and language therapy, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2nd, 3rd and 4th year

Learning outcomes:

By the end of the course, the student is able to identify specific characteristics of various communication disorders and their rehabilitation.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Structured observation of therapy demonstrations carried out both by teachers and students, with post-session discussions and coursework on the observed cases

Target group:

Logopedics students

Prerequisites and co-requisites:

Relevant courses in Logopedics

Recommended optional programme components:

None

Recommended or required reading:

-

Assessment methods and criteria:

Coursework

Grading:

Pass/fail

Person responsible:

Lecturers

Working life cooperation:

No

694735S: Clinical orientation, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5

Language of instruction:

Finnish

Timing:

4th Autumn

Learning outcomes:

By the end of Clinical Orientation, the student can explain basic duties of speech and language therapists including interprofessional teamwork in different clinical settings.

Contents:

Observation of the basic duties of speech and language therapists. Interprofessional teamwork.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Active attendance and coursework

Target group:

Logopedics students

Prerequisites and co-requisites:

All basic and intermediate courses in Logopedics arranged prior to Clinical Orientation as well as studies in the Medicine programme.

Recommended optional programme components:

None

Recommended or required reading:

-

Assessment methods and criteria:

Active attendance and coursework

Grading:

Pass/fail

Person responsible:

Amanuensis

Working life cooperation:

No

694721A: Clinical practice and professional ethics I, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

2nd Autumn

Learning outcomes:

After completing the course, the student is able to explain the significance of Finnish health care legislation from the viewpoint of speech therapy. The student is able to interpret professional ethical questions of the speech and language therapy. The student masters the basic skills of clinical practice in logopedics and is able to start training in the field. In addition, the student can recognize the professional profiles and sectors of speech therapists.

Contents:

Basics of clinical practice and the legislation of Finnish health care and professional ethics

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, workshops

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Logopedics required.

Recommended optional programme components:

None

Recommended or required reading:

Lecture and workshop material. Information on recommended reading can be obtained from the lecturer.

Assessment methods and criteria:

Lectures, workshops: 80% attendance required

Grading:

Pass/fail

Person responsible:

University teacher or lecturer

Working life cooperation:

No

694763S: Clinical practice and professional ethics II, 2 op

Voimassaolo: 20.09.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2

Language of instruction:

Finnish

Timing:

4th autumn

Learning outcomes:

By the end of the course, the student is able to analyse the work of speech and language therapists and related ethical questions concerning the professions. The student is able to analyse interaction situations between the client and her/his community and the phenomenon of group dynamics. In addition, the student learns to reflect on her/his professional growth.

Contents:

Many aspects of the work of the speech and language therapist, professional interaction and professional growth

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, training and learning tasks

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Clinical Practice and Professional Ethics I, Supervised Speech and Language Therapy (I, II) and Clinical Orientation courses required.

Recommended optional programme components:

None

Recommended or required reading:

Information on reading materials can be obtained from the lecturer.

Assessment methods and criteria:

Lectures, training and learning tasks: 80% attendance required

Grading:

Pass/fail

Person responsible:

University teacher or lecturer

Working life cooperation:

No

694709A: Delayed language and speech development, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5

Language of instruction:

Finnish

Timing:

2nd Autumn

Learning outcomes:

By the end of the course, the student is able to classify articulation disorders and identify delayed and deviant language and speech development. The student is able to plan an intervention programme for those difficulties and, under supervision, work as a clinician by applying different assessment and rehabilitation methods in a well-grounded manner. The student can explain the position of speech and language therapy in the multiprofessional field of rehabilitation.

Contents:

The characteristics of delayed and deviant language and speech development, assessment and rehabilitation

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, workshops and group assignments. Written examination on the basis of lectures and literature

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Logopedics, Socialization into the language community, Stages of language development courses required.

Recommended optional programme components:

None

Recommended or required reading:

Hand-outs and literature: Kunnari, S. & Savinainen-Makkonen, T. (eds.), Mistä on pienten sanat tehty – Lasten äänteellinen kehitys (2004)(pp. 149–193, 237–260)

Assessment methods and criteria:

Lectures, workshops: 80% attendance required, written examination

Grading:

0-5

Person responsible:

Lecturer

Working life cooperation:

No

730086P: Developmental psychology i, 4 op**Voimassaolo:** - 31.07.2013**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:1st Spring**Learning outcomes:**

The student will master the basic knowledge of the most significant theories and research in developmental psychology.

Contents:

The course covers different aspects of human development throughout the life span.

Learning activities and teaching methods:

Lectures 24 h

Recommended optional programme components:

Introduction to Psychology

Recommended or required reading:

Literature: Berger: The Developing Person Through the Life Span, 5th or newer edition

Assessment methods and criteria:

Written examination on the basis of lectures and literature.

Grading:

0-5

Person responsible:

PhD, special researcher Paula Salo (University of Turku)

730095A: Developmental psychology ii, 4 op**Voimassaolo:** - 31.07.2013**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:2nd Spring**Learning outcomes:**

The student will learn to recognize and understand potential risk factors that influence psychosocial development.

Contents:

The course describes the challenges of the psychological and social development during childhood and adolescence. The main focus is on learning and peer relations.

Learning activities and teaching methods:

Lectures 24 h

Recommended optional programme components:

Developmental Psychology I

Recommended or required reading:

Literature: Ahonen, Siiskonen & Aro (2001 or newer edition): Sanat sekaisin? Kielelliset oppimisvaikeudet ja opetus kouluikässä. Articles to be handed out during the lectures.

Assessment methods and criteria:

Written examination on the basis of lectures and literature

Grading:

0-5

Person responsible:

PhD, special researcher Paula Salo (University of Turku)

694714A: Disorders in the Communication of Adults I: Voice and Voice Disorders, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5

Language of instruction:

Finnish

Timing:

2nd Spring

Learning outcomes:

By the end of the course, the student can explain the main features of normal voice production and voice disorders. Under supervision, the student is able to plan and carry out clinical examination and therapy on a client with a voice disorder.

Contents:

Normal voice and voice behaviour, voice disorders and their assessment and rehabilitation

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, workshops, individual and group assignments

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Speech Anatomy and Physiology, and also Medical Examination and Intervention in Voice Disorders courses required

Recommended optional programme components:

None

Recommended or required reading:

Hand-outs and literature: Boone, D. F., McFarlane, S. C., Von Berg, S. L. & Zraick, R. I., The voice and voice therapy (2010) **OR** Greene, M. & Mathieson, L., The voice and its disorders (2001)(pp. 119–656)

Assessment methods and criteria:

Lectures, workshops: 80% attendance required, individual and group assignments, written examination on the basis of literature.

Grading:

0-5

Person responsible:

Lecturer

Working life cooperation:

No

694715A: Disorders of fluency, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4

Language of instruction:

Finnish

Timing:

1st Spring

Learning outcomes:

By the end of the course, the student is able to explain the features of disorders of fluency. The student can compare and analyse the theories underlying the fluency disorders. She/he can assess the fluency disorders and apply the knowledge to rehabilitation of the fluency disorders.

Contents:

Underlying theories of fluency disorders and their logopedic assessment and rehabilitation

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, workshops and learning assignments

Target group:

Logopedics students

Prerequisites and co-requisites:

-

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials. Information on recommended reading can be obtained from the lecturer.

Assessment methods and criteria:

Lectures, workshops (80% attendance required), and learning assignments

Grading:

0-5

Person responsible:

Lecturer or university teacher

Working life cooperation:

No

694712A: Disorders of written language, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2nd Spring

Learning outcomes:

After completing the course, the student is able to define the disorders of written language and their prevalence in different age groups, developmental disorders and illnesses. The student is able to analyse the effects of learning disabilities on cognitive development and performance. The student is able to apply the assessment methods of written language and is able to plan rehabilitation and intervention for these disorders.

Contents:

Disorders, assessment, and rehabilitation of written language

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, workshops, literature

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Logopedics, Socialization into the Language Community, Stages of Language Development, Delayed Language and Speech Development courses required.

Recommended optional programme components:

None

Recommended or required reading:

Lecture and workshop material and literature: Ahonen, T. & Aro, T., Oppimisvaikeudet. Kuntoutus ja opetus yksilöllisen kehityksen tukena (1999) (pp.151–192) Jyväskylä: ATENA Kustannus; Takala, M. & Kontu, E., Lukivaikeudesta lukitaitoon (2006). Helsinki: Yliopistopaino. Information on additional and recommended reading can be obtained from the lecturer. Availability of the literature can be checked via WebOodi.

Assessment methods and criteria:

Lectures, workshops: 80% attendance required, written examination on the basis of lectures and literature

Grading:

0-5

Person responsible:

University teacher or lecturer

Working life cooperation:

No

694764P: Enrichment of linguistic awareness, 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st spring

Learning outcomes:

By the end of the course, the student is able to describe different kinds of methods used in the enrichment of linguistic awareness. In addition, the student can identify basic principles in group tutoring.

Contents:

Methods used in the enrichment of linguistic awareness. Basic principles in group tutoring

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, training, group assignments and written examination based on lectures

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Socialization into the Language Community, Stages of Language Development courses required.

Recommended optional programme components:

None

Recommended or required reading:

Hand-outs, exercise material and supplementary literature

Assessment methods and criteria:

Lectures, training: 80% attendance required, written examination

Grading:

Pass/fail

Person responsible:

University teacher or university lecturer

Working life cooperation:

No

694738P: General Phonetics and Finnish Phonology, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opettajat: Pentti Körkkö

Opintokohteen kielet: Finnish

ECTS Credits:

4

Language of instruction:

Finnish

Timing:

1st Autumn

Learning outcomes:

The student becomes aware of the nature and significance of speech in human communication and understands the basic phonetic concepts central in the description of the sounds of languages; students can also understand the phonetic and phonological features of Finnish.

Upon completion of the course, the student is able to name and classify speech sounds and features and can explain the general and special features of the Finnish sound system and, additionally, is able to identify its major phonetic variations.

Contents:

Speech production and perception, phonetic description and classification of speech sounds, basics of Finnish phonology

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and an exercise course (80% attendance required)

Target group:

Logopedics students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

To be agreed with the lecturer

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Lecturer in Phonetics

Working life cooperation:

No

694750P: Geriatrics, 1 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

1

Language of instruction:

Finnish

Timing:2nd spring/3rd spring (the course is held every second year)**Learning outcomes:**

By the end of the course, the student is able to identify illnesses associated with aging and the specific features of their treatment and geriatric care in Finland.

Contents:

Illnesses associated with aging, specific features of their treatment and geriatric care in Finland

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures

Target group:

Logopedics students

Prerequisites and co-requisites:

-

Recommended optional programme components:

None

Recommended or required reading:

Literature: Information on reading materials can be obtained from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

695250Y: Introduction to General Linguistics, 4 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Language and Communication Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Santeri Palviainen**Opintokohteen kielet:** Finnish**ECTS Credits:**

4

Language of instruction:

Finnish

Timing:

It is recommended that the course be passed on the first semester if the course is mandatory for the student.

Learning outcomes:

Upon completion of this course, students will be able to analyze the structure of language scientifically and systematically. They will be able to apply the analytical tools of phonology, morphology, and syntax to novel linguistic data and define the basic terminology in linguistics.

Contents:

Basic linguistic concepts and analysis. The focus is on phonology, morphology, and syntax.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures

Target group:

Linguistics students and others interested in languages

Prerequisites and co-requisites:

None

Recommended or required reading:

Lectures + readings

Assessment methods and criteria:

Final exam

Grading:

0-5

Person responsible:

Lecturer in Linguistics

Working life cooperation:

No

694700P: Introduction to Logopedics, 6 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay694700P Introduction to Logopedics (OPEN UNIV) 6.0 op

ECTS Credits:

6

Language of instruction:

Finnish

Timing:

1st Autumn

Learning outcomes:

By the end of the course, the student will be able to describe the basics of Logopedics and to explain its development into a science of communication disorders, as well as its connections to other disciplines. After this course, the student will be able to identify the main research areas, scientific literature and information retrieval within Logopedics. Additionally, the student will be able to describe the typical disorders of language, speech and voice and the main principles of intervention and treatment.

Contents:

Development of logopedics as a science, connections to related sciences, disorders of speech, language and voice, duties of speech-language therapists in prevention, assessment and therapy

Mode of delivery:

Contact teaching and self study

Learning activities and teaching methods:

Lectures and independent work on essay assignments. Practical training in information retrieval

Target group:

Logopedics students

Prerequisites and co-requisites:

-

Recommended optional programme components:

None

Recommended or required reading:

Literature: Scientific literature available

Assessment methods and criteria:

Essay

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694720A: Introduction to Statistical Analysis, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2nd Autumn

Learning outcomes:

By the end of the course, the student can describe the planning of a quantitative study and the acquisition of observational data. The student will be able to describe the phenomena under investigation using tables, figures and parameters, and can summarize the fundamental principles of statistical inference.

Contents:

Planning of a quantitative study; acquisition of observational data; description of the phenomena under investigation using tables, figures and parameters; fundamental principles of statistical inference.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and exercises

Target group:

Logopedics students

Prerequisites and co-requisites:

-

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials. Information on recommended reading can be obtained from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

730090P: Introduction to cognitive neuroscience, 5 op

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

2nd Autumn

Learning outcomes:

The student will acquire the basic knowledge of the neurobiology, development and plasticity of the nervous system. S/he will be familiar with the research methodology and its application to research of brain mechanisms of cognition and emotion, and the limitations of different methods.

Contents:

The course includes basic knowledge of the neurobiology, development and plasticity of the nervous system. Special emphasis is on research methodology and its application to the research of brain mechanisms of cognition and emotion.

Learning activities and teaching methods:

Lectures 16 h

Recommended optional programme components:

Introduction to Psychology

Recommended or required reading:

Literature: Kolb & Whishaw: Fundamentals of Human Neuropsychology, 5th edition chap. 1- 10, Hämäläinen et al. (eds.): Mieli ja Aivot (2006)

Assessment methods and criteria:

Written examination on the basis of lectures and literature.

Grading:

0-5

Person responsible:

Professor of Psychology Heikki Hämäläinen (University of Turku)

730085P: Introduction to psychology, 3 op

Voimassaolo: - 31.07.2013

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

1st Autumn

Learning outcomes:

Students will get a first-hand contact with how to tackle important problems pertinent to everyday life by means of a psychological analysis. They will have an insight into a selected set of current basic issues in psychology.

Contents:

Lectures (20 h): Human information processing and its limitations, memory dynamics and pathology, skilled learning, life strategies, self-regulation.

Learning activities and teaching methods:

Lectures

Recommended optional programme components:

None

Recommended or required reading:

Literature: Lukion psykologia 1-4 (WSOY or Kirjayhtymä)

Assessment methods and criteria:

Written examination on the basis of lectures and literature

Grading:

0-5

Person responsible:

Professor of Psychology Pekka Niemi (University of Turku)

694730S: Master's thesis, 40 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Diploma thesis**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

40

Language of instruction:

Finnish, Swedish, English

Timing:

4th Spring - 5th Autumn

Learning outcomes:

After finishing the MA Thesis, the student can critically analyse previous research, design and complete an empirical study using appropriate methodology and write a MA thesis using the proper scientific style.

Contents:

Supervised preparation of the MA Thesis on a subject approved by the instructor.

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Research under supervision

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Statistical Analysis, Research Methodology and Ethics in Logopedics I and II, Basic Seminar in Logopedics and BA Thesis, Advanced Seminar in Logopedics I and II courses required.

Recommended or required reading:

None

Assessment methods and criteria:

Thesis work

Grading:

0-5

Person responsible:

Professors

Working life cooperation:

No

694724A: Maturity Test (for Bachelor's Degree/Logopedics), 0 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

0

Language of instruction:

Finnish or Swedish (mother tongue)

Timing:

3rd year

Learning outcomes:

The student is able to create an essay based on her/his thesis, which is acceptable both in terms of content and language.

Mode of delivery:

Self study

Target group:

Logopedics students

Prerequisites and co-requisites:

Accepted Candidate's Thesis required.

Recommended optional programme components:

None

Assessment methods and criteria:

Written examination

Grading:

Pass/fail

Person responsible:

University teachers and lecturers

Working life cooperation:

No

694737S: Maturity Test (for Master's Degree/Logopedics), 0 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

0

Language of instruction:

Finnish or Swedish (mother tongue)

Timing:

5th year

Learning outcomes:

The student is able to explain the main concepts, methods, results and conclusions of her/his thesis in professional style

Mode of delivery:

Self study

Learning activities and teaching methods:

Written abstract of the thesis

Target group:

Logopedics students

Prerequisites and co-requisites:

Master Thesis is under review

Recommended optional programme components:

None

Assessment methods and criteria:

Written abstract of the thesis

Grading:

pass, fail

Person responsible:

Supervisor of the thesis

Working life cooperation:

No

694743P: Medical examination and intervention in craniofacial disorders, 1 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1

Language of instruction:

Finnish

Timing:

2nd Spring / 3rd Spring (the course is available every second year)

Learning outcomes:

By the end of the course, the student will be able to identify facial and cranial malformations and traumas and associate this information with their medical assessment and treatment.

Contents:

Facial and cranial malformations and traumas and their medical assessment and treatment

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Speech Anatomy and Physiology, and Orthodontics courses required

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials. Literature: Information on reading materials can be obtained from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694742P: Medical examination and intervention in voice disorders, 1 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1

Language of instruction:

Finnish

Timing:

2nd Autumn or 2nd Spring

Learning outcomes:

By the end of the course, the student can label the basic etiological factors of voice disorders. The student is able to explain what is included in clinical assessment, medical diagnostics and treatment of voice disorders.

Contents:

Etiology of voice disorders, clinical assessment, medical diagnostics and treatment of voice disorders

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Speech Anatomy and Physiology course required.

Recommended optional programme components:

None

Recommended or required reading:

Hand-outs

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694710A: Mental retardation and autism, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5

Language of instruction:

Finnish

Timing:

2nd Autumn

Learning outcomes:

By the end of the course, the student can identify specific features of disorders in language, communication and interaction of person with mental retardation and autism. The student is able to plan and apply various methods in rehabilitation of persons with mental retardation and autism.

Contents:

Assessment and principles of rehabilitation of a person with mental retardation and autism in speech and language therapy

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, training and exam based on lectures and course book

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Stages of Language Development, Socialization into the Language Communication required.

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials. Literature: Kerola, K., Kujanpää, S. & Timonen, T. (eds.), *Autismin kirjo ja kuntoutus* (2009); Loukusa, S. & Paavola, L. (eds.), *Lapset kieltä käyttämässä* (2011) (chapters 8, 15, 16, 18 and 19).

Information on additional and recommended reading can be obtained from the lecturer. Availability of the course books can be checked via WebOodi.

Assessment methods and criteria:

Lectures, training: 80% attendance required, written examination

Grading:

0-5

Person responsible:

University teacher or lecturer

Working life cooperation:

No

694717A: Motor speech disorders and dysphagia, 6 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

6

Language of instruction:

Finnish

Timing:

3rd Spring

Learning outcomes:

By the end of the course, the student can explain the most important neural processes behind motor speech disorders and dysphagia, can identify the various disorders related to these processes and can apply this information in assessment and treatment of motor speech disorders and dysphagia.

Contents:

Neural processes related to speech and swallowing, disorders and treatment of motor speech and swallowing

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and learning journal

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Neurology and Neuroanatomy course required.

Recommended optional programme components:

None

Recommended or required reading:

Scientific literature available

Assessment methods and criteria:

Learning journal

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694711A: Neurological communication disorders in children, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5

Language of instruction:

Finnish

Timing:

3rd Autumn

Learning outcomes:

After the course, the student is able to explain the principles of etiology, differential diagnostics, and rehabilitation concerning neurological communication disorders in children. The student is able to analyse the effect of neurological and motor development on speech, language and communication, and can explain the principles and implementation of rehabilitation of feeding and speech motor skills. In addition, the student is able to identify various rehabilitation methods and is able to apply them in speech and language therapy.

Contents:

Assessment and principles of rehabilitation of neurological communication disorders in children

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, training sessions, workshops

Target group:

Logopedics students

Prerequisites and co-requisites:

Requires successful completion of course on Child Neurology. Mental Retardation and Autism is also suggested as a prerequisite or supplementary course.

Recommended optional programme components:

None

Recommended or required reading:

Hand-outs and literature

Assessment methods and criteria:

Lectures, training sessions: 80% attendance required, workshops, written examination

Grading:

0-5

Person responsible:

Lecturer or university teacher

Working life cooperation:

No

694748P: Neurology and neuroanatomy, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:2nd Autumn**Learning outcomes:**

By the end of the course, the student will be able to summarize the basics of human neuroanatomy and identify neurological diseases and apply his or her logopedic knowledge for medical diagnostics and intervention.

Contents:

Basics of human neuroanatomy. Neurological diseases and medical diagnostics and intervention

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Speech Anatomy and Physiology course required.

Recommended optional programme components:

None

Recommended or required reading:

Information on recommended reading can be obtained from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694752S: Optional Studies in logopedics, 1 - 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1-9

Person responsible:

Professor

694767P: Orthodontics, 1 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1

Language of instruction:

Finnish

Timing:

1st Spring

Learning outcomes:

By the end of the course, the student is able to describe the normal development of dentition. She/he is able to identify developmental disorders in dentition and is aware of the basics of orthodontics. The student is able to associate development and disorders of dentition to her/his work in logopedics.

Contents:

Normal development of dentition, developmental disorders and of dentition, basics of orthodontics

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures

Target group:

Logopedics students

Prerequisites and co-requisites:

-

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials

Assessment methods and criteria:

Written examination on the basis of lectures

Grading:

0–5

Person responsible:

Professor

Working life cooperation:

No

694745P: Otorhinolaryngology and plastic surgery, 1 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

1,5

Language of instruction:

Finnish

Timing:

1st Spring

Learning outcomes:

After passing the course, the student can define and describe the etiology of the most common ear, nose and throat diseases and developmental disorders in these areas, as well as their diagnostics and treatment.

Contents:

Etiology of the most common ear, nose and throat diseases and developmental disorders in these areas, their diagnostics and treatment

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, additional reading, possibly an excursion to an operating room

Target group:

Logopedics students

Prerequisites and co-requisites:

Prerequisites or parallel courses: Speech Anatomy and Physiology, and Orthodontics

Recommended optional programme components:

None

Recommended or required reading:

Educational materials. Information on additional reading can be obtained from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694753Y: Personal Study Plan 1 (Bachelor's degree), 0 op**Voimassaolo:** 01.08.2009 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

0 credit

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

The student makes a study plan outlining their path to graduation

Learning activities and teaching methods:

Meetings with a tutor in groups and individually

Target group:

Logopedics students

Grading:

Pass

Person responsible:

Amanuensis and tutors

694758Y: Personal Study Plan 2 (Bachelor's degree), 0 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

0 credit

Timing:

3rd year

Learning outcomes:

The student presents an updated study plan in preparation for the Candidate's degree.

Learning activities and teaching methods:

Individual meeting with a tutor, written self-evaluation concerning previous studies

Target group:

Logopedics students

Grading:

Pass

Person responsible:

Amanuensis, tutors

694759Y: Personal Study Plan 3 (Master's degree), 0 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

0 credit

Language of instruction:

Finnish

Timing:

The end of the 4rd Autumn

Learning outcomes:

The student presents updated study plan in order to complete Master's degree

Learning activities and teaching methods:

The discussion in Advanced seminar in logopedics I

Grading:

Pass

Person responsible:

University lecturer or Professor

730093A: Personality disorders, 4 op**Voimassaolo:** - 31.07.2013**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

4 credits

Language of instruction:

Finnish

Timing:2nd Autumn**Learning outcomes:**

The student will be familiar with the most typical developmental and personality disorders as they occur during both childhood and adulthood.

Contents:

The course covers the basics of psychopathology throughout the lifespan.

Learning activities and teaching methods:

Written examination on the basis of literature

Recommended optional programme components:

Introduction to Psychology

Recommended or required reading:

Literature: Comer (2007): Abnormal Psychology, pp. 27-277, 309-335, 411-435 and 461-495, Kendall (2001): Childhood Disorders, pp. 11-160 and Sinkkonen & Kalland (eds.): Varhaiset ihmissuhteet ja niiden häiriintyminen.

Assessment methods and criteria:

Written examination on the basis of literature

Grading:

0-5

Person responsible:

PhD, post-doctoral researcher Johanna Kaakinen (University of Turku)

694726S: Presentation on expertise field, 1 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish

ECTS Credits:

1

Language of instruction:

Finnish

Timing:

4th Autumn / 4th Spring / 5th Autumn

Learning outcomes:

By the end of the course, the student is able to prepare and give a presentation on a field of expertise in Logopedics.

Contents:

Oral and written presentation on a special theme in Logopedics

Mode of delivery:

Self study

Learning activities and teaching methods:

Oral and written presentation on a special theme in Logopedics

Target group:

Logopedics students

Recommended optional programme components:

None

Assessment methods and criteria:

Oral and written presentation

Grading:

Pass/fail

Person responsible:

Lecturer or Amanuensis

Working life cooperation:

No

694749P: Psychiatry across the life-span, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st/2nd spring (the course is held every second year)

Learning outcomes:

After the course, the student is able to list specific, essential psychiatric questions, diseases, diagnostics and treatment at different periods of life. In addition, she/he is able to describe the organization of mental health care and psychiatric treatment in Finland.

Contents:

Specific psychiatric questions and diseases at different periods of life

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, literature

Target group:

Logopedics students

Recommended optional programme components:

None

Recommended or required reading:

Information concerning additional literature can be obtained from the teacher of the course.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

695252P: Psycholinguistics, 3 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

3 credits

Language of instruction:

Finnish

Timing:

3rd Autumn

Learning outcomes:

The student obtains a picture of linguistic behaviour from e.g. the following psycholinguistic perspectives: language and cognition, language and speech production and understanding, language acquisition, second language learning, and bilingualism.

Upon completion of the course, the student is able to evaluate linguistic behaviour from the central perspectives of psycholinguistics.

Contents:

Central aspects of psycholinguistics

Learning activities and teaching methods:

Lecture course and independent study of literature

Target group:

Logopedics, Phonetics and General Linguistics students

Prerequisites and co-requisites:

Successful completion of General Phonetics and Finnish Phonology, Structure and Production of Speech courses required.

Recommended optional programme components:

Introduction to General Phonetics and Finnish Phonology and Morphology, Production and Structure of Speech, Introduction to Linguistics

Recommended or required reading:

Steinberg, D. D., Introduction to psycholinguistics (1993)

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor of Phonetics

694740P: Research course in clinical phonetics, 5 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Humanities**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish

ECTS Credits:

5

Language of instruction:

Finnish

Timing:

2nd Spring

Learning outcomes:

The student becomes acquainted with acoustic clinical phonetics, its motives, phases and measurements as well as the planning, conduction and scientific reporting of speech and voice assessment.

Upon completion of the course, the student is able to independently carry out an assessment study based on acoustic measurements: i.e. the student is able to gather relevant speech material using field and/or studio recordings; do relevant acoustic analyses and measurements; and is able to interpret and evaluate the significance of measurement results; s/he is also able to select and utilize adequate software tools in written scientific reporting.

Contents:

Research area and aims of acoustic clinical phonetics; acoustic measurement of speech and voice: research material, acoustic analyses and measurements; written scientific reports

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, an exercise course and research exercise (80% attendance required)

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of General Phonetics and Finnish Phonology, Acoustics of Speech Production courses required.

Recommended optional programme components:

None

Recommended or required reading:

Selected chapters of the following: Baken & Orlikoff, Clinical measurement of speech and voice and Kent & Ball, Voice quality measurement

Assessment methods and criteria:

Oral presentation and written research report

Grading:

0-5

Person responsible:

Lecturer in Phonetics

Working life cooperation:

No

694751P: Research in rehabilitation, 1 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1 credit

Language of instruction:

Finnish

Timing:2nd Spring / 3rd Spring (the course is available every second year)**Learning outcomes:**

By the end of course, the student is able to describe the Finnish rehabilitation organization and different fields in rehabilitation. She/he is able to define the concepts of rehabilitation research.

Learning activities and teaching methods:

Lectures and written examination.

Target group:

Logopedics students

Recommended or required reading:

Literature: Information on reading is available from the lecturer

Grading:

0-5

Person responsible:

Professor

694707A: Research methodology and ethics in logopedics I, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

3rd Autumn

Learning outcomes:

By the end of the course, the student can explain and analyse the basics and norms of scientific research, different kinds of research settings and methods, and she/he is able to assess the ethical demands of such research.

Contents:

The basics of scientific research, its norms, strategies and ethical requirements

Learning activities and teaching methods:

Lectures, literature and learning assignments

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Introduction to Logopedics and Introduction to Statistical Analysis courses required.

Recommended optional programme components:

Introduction to Logopedics, Introduction to Statistical Analysis

Recommended or required reading:

Information on recommended reading can be obtained from the lecturer.

Assessment methods and criteria:

Lectures: 80% attendance required, learning assignments

Grading:

Pass/fail

Person responsible:

Lecturer or university teacher

694727S: Research methodology and ethics in logopedics II, 6 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

6

Language of instruction:

Finnish

Timing:

4th Autumn

Learning outcomes:

By the end of the course, the student can describe and explain the special features, focuses, methodology, and ethical issues in the research of Logopedics.

Contents:

Special features, focuses, methodology, and ethical issues in the research of Logopedics.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures and literature

Target group:

Logopedics students

Prerequisites and co-requisites:

Requires successful completion of: Introduction to Statistical Analysis, Research Methodology and Ethics in Logopedics I, Basic Seminar in Logopedics and BA Thesis.

Recommended optional programme components:

None

Recommended or required reading:

Schiavetti, N. & Metz, D. (1997). Evaluating Research in Communicative Disorders (3rd edition).

Assessment methods and criteria:

Lectures: 80% attendance required, written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694754P: Socialization into the Language Community, 3 op

Voimassaolo: 01.08.2009 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

1st Autumn

Learning outcomes:

By the end of the course, the student is able to explain how an infant integrates into the social world and, gradually through different developmental milestones, gains communicative and linguistic capacities to participate actively in interaction with the environment. The student is able to apply this information when considering delayed and deviant development.

Contents:

Theoretical approaches to the development of language and communicative skills, language development within the social interaction, the relations between the language and communicative development and the overall developmental outcomes of children

Learning activities and teaching methods:

Lectures, including video observation tasks, and also group assignments and essay writing

Target group:

Logopedics students

Recommended or required reading:

Hand-outs and literature. Information on reading materials can be obtained from the lecturer.

Assessment methods and criteria:

Group assignments, essay

Grading:

0-5

Person responsible:

Lecturer

694766P: Speech anatomy and physiology, 1 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1

Language of instruction:

Finnish

Timing:

1st spring

Learning outcomes:

By the end of the course, the student is able to identify the basic speech and respiratory organs, and is able to explain their anatomical and physiological features in general. In addition, the student can identify various kinds of methods for clinical phoniatric assessment of voice and voice disorders and is able to interpret findings of these assessments in order to plan logopedic intervention.

Contents:

The basics of speech and respiration organs, their anatomy and physiology, as well as of phoniatric practices

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures

Target group:

Logopedics students

Recommended optional programme components:

None

Recommended or required reading:

Hand-outs. Information on additional reading can be obtained from the lecturer.

Assessment methods and criteria:

Written examination

Grading:

0-5

Person responsible:

Professor

Working life cooperation:

No

694713A: Speech and language therapy in hearing impairments, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4

Language of instruction:

Finnish

Timing:

3rd Spring

Learning outcomes:

After passing the course, the student can define and describe the basic features in communication skills associated with hearing impairments at different ages. The student can analyse and interpret the aspects that affect communication skills. The student can plan and complete logopedic assessment and rehabilitation of persons with a hearing impairment.

Contents:

Basic features in communication skills associated with hearing impairments at different ages, their logopedic assessment and rehabilitation

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, workshops, written essays, written examination

Target group:

Logopedics students

Prerequisites and co-requisites:

Prerequisites or parallel courses: Otorhinolaryngology and Plastic Surgery, Audiology and Audiometrics

Recommended optional programme components:

None

Recommended or required reading:

Lecture materials and literature. Tye-Murray, N., Foundations of aural rehabilitation. Children, adults, and their family members. (2009)(3rd edition. Clifton Park, NY: Delmar Cengage Learning). The availability can be checked via WebOodi.

Assessment methods and criteria:

Lectures, workshops: 80% attendance required, written essays and examination

Grading:

0-5

Person responsible:

Lecturer

Working life cooperation:

No

694702P: Stages of language development, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5

Language of instruction:

Finnish

Timing:

1st Autumn

Learning outcomes:

By the end of the course, the student is able to list the essential developmental milestones of each stage of language. The student also obtains basic abilities to apply this information when considering developmental language and speech disorders

Contents:

Description of the normal development of the stages of language

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Lectures, including video observation tasks and analyses of transcribed examples of children's speech

Target group:

Logopedics students

Prerequisites and co-requisites:

-

Recommended optional programme components:

None

Recommended or required reading:

Hand-outs and literature: Kunnari, S. & Savinainen-Makkonen, T. (eds.), *Mistä on pienten sanat tehty – Lasten äänteellinen kehitys* (2004) (pp. 53–124); Loukusa, S. & Paavola, L. (eds.), *Lapset kieltä käyttämässä – Pragmaattisten taitojen kehitys ja sen häiriöt* (2011)(Part I)

Assessment methods and criteria:

Written examination on the basis of lectures and literature

Grading:

0-5

Person responsible:

Lecturer

Working life cooperation:

No

694926Y: Structure of Finnish, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay694926Y Structure of Finnish (OPEN UNI) 3.0 op

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

1st academic year 1st period

Learning outcomes:

Students recognize the basic phonological, morphological, and syntactic structure of Modern Standard Finnish

Contents:

Introduction to phonological, morphological, and syntactic structures of Finnish.

Mode of delivery:

Contact teaching or self study

Learning activities and teaching methods:

Lectures and exercises. Alternatively, independent web-based learning

Target group:

Students of languages studies.

Prerequisites and co-requisites:

None

Recommended optional programme components:

-

Recommended or required reading:

Web material

Assessment methods and criteria:

Examination. Alternatively, independent web-based learning and examination.

Grading:

0-5

Person responsible:

University lecturer or university teacher

Working life cooperation:

No

Other information:

Students with Finnish as their main subject will include the course in the Language and Communication Studies

694723A: Supervised speech and language therapy I, 8 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8

Language of instruction:

Finnish

Timing:

2nd and 3rd year

Learning outcomes:

By the end of the course, the student is able to plan and carry out speech and language therapy. In addition, the student can independently analyse speech and language therapy processes as a clinician.

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Supervised treatment of two clients with communication disorders

Target group:

Logopedics students

Prerequisites and co-requisites:

Clinical Practice and Professional Ethics I, The Development of Language, Speech and Communication module, Enrichment of Linguistic Awareness, Tutoring of linguistic awareness groups, Assessment in logopedics I, AAC-methods; additionally a relevant course in logopedics

Recommended optional programme components:

None

Recommended or required reading:

-

Assessment methods and criteria:

Supervised treatment, written reports

Grading:

0-5

Person responsible:

University Teachers and Lecturers

Working life cooperation:

No

694734S: Supervised speech and language therapy II, 8 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

8

Language of instruction:

Finnish

Timing:

3rd - 4th year

Learning outcomes:

By the end of the course the student is able to plan and carry out speech and language therapy. In addition, the student can analyze speech and language therapy process and herself/himself as a clinician

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Supervised treatment of two clients with communication disorders

Target group:

Logopedics students

Prerequisites and co-requisites:

Requires successful completion of: Clinical Practice and Professional Ethics I, The Development of Language, Speech and Communication Module, Enrichment of Linguistic Awareness, Tutoring of Linguistic Awareness Group, Assessment in Logopedics I, Assessment in Logopedics II, Augmentative and Alternative Communication; additionally the relevant courses in logopedics

Recommended optional programme components:

None

Recommended or required reading:

-

Assessment methods and criteria:

Supervised treatment, written reports

Grading:

0-5

Person responsible:

University Teachers and Lecturers

Working life cooperation:

No

694765P: Tutoring of linguistic awareness group, 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Humanities

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2nd autumn

Learning outcomes:

By the end of the course, the student is able to apply different kinds of methods used in the enrichment of linguistic awareness. In addition, a student is able to apply the basic principles of group tutoring in practice.

Contents:

Using methods in the enrichment of linguistic awareness in a group of children

Mode of delivery:

Contact teaching and self study

Learning activities and teaching methods:

Practical training in nursery settings

Target group:

Logopedics students

Prerequisites and co-requisites:

Successful completion of Socialization into the Language Community, Stages of Language Development and Enrichment of Linguistic Awareness courses required

Recommended or required reading:

Supplementary literature

Assessment methods and criteria:

Written report

Grading:

Pass/fail

Person responsible:

University teacher or university lecturer

Working life cooperation:

Practical training in nursery settings