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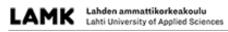
Curriculum at Lahti University of Applied Sciences 2016-2017

Degree Program in Media 16S Photography

A photographer should have an open and observant attitude towards the environment, phenomena and people. The studies focus on versatile technical competencies – also in the moving image – and, in particular, the development of the students' own visual expression. Photographers work in photojournalism, commercial photography or photographic art.

The studies focus on teaching observation and supporting students' personal expression. Professionally, the programme aims to provide a comprehensive foundation and strong technical competencies for the profession of a photographer, regardless of specialisation. Students develop their own expression and sense of style through art and theory studies, and, in particular, through photography assignments and their assessment.

Code	Name	1 v	2 1/	3 y	Δv	ECTS	
		i y	<u> </u>	5 y	+у	total	
MIVK16-1000	CORE COMPETENCIES					210	
MIVK16-1001	BASIC STUDIES					43	
MIVK16-1002	Studies in art		i	i		23	
05MEVIMU	Visual Design	7				7	
05MEVÄRI	Colour	3				3	
05METAHI	Art history		5			5	
05MEPIMAELÄ	Drawing, Painting and life drawing		5			5	
05MEKUVA	Visual culture theory			3		3	
MIVK16-1003	Language studies					10	
MI00AW67	Professional communication	3				3	
MI00AW69	Information literacy	1				1	
MI00AW71	Business English basics	3				3	
MI00AX89	Swedish language, written skills	1,5				1,5	
MI00AX90	Swedish language, oral skills	1,5				1,5	
MIVK16-1004	Basic studies in media						
05MEORI	Study Orientation	3				3	
05METEOR	Theory of communication	5				5	
05MEMEDYRI	Entrepreneurship in media		2			2	
MIVK16-1005	PROFESSIONAL STUDIES					122	
MIVK16-1006	History and theory of photography		-	-		15	
05MEVKHISTE	History and theory of photography	5				5	
05MENYKYVKT	Contemporary photography and theory		3			3	
05METKM	Research and development methods 5 ECTS				5	5	
05MEAMKLUS	Professional practices, lecture series		0,5	0,5	0,5	2	



MIVK16-1007	Professional foundation 1					15
05MEKAMETEK	Using the camera	5				5
05MEVALOVA	Light and lighting	5				5
05MEDIGIVKP	Basics of digital photography	5				5
MIVK16-1008	Professional foundation 2					12
05MEDIGKUVK	Digital imaging	5				5
05MEGRAPEVK	Introduction to graphic design	3				3
05MEOMA1	Individual project 1	4				4
MIVK16-1009	Project					
05MEKALE	Calendar		13			13
MIVK16-1010	Visual expression 1					16
05MEKONTP	Contact photography workshop		5			5
05MESTUDIO	Studio		6			6
05MEPORTF1	Portfolio 1		2			2
05MEOMA2	Individual project 2		3			3
MIVK16-1011	Visual expression 2					17
05MEPORTF2	Portfolio 2			2		2
05MEVKMETP	Photography methodology workshop			8		8
05MENÄYTVK	Exhibition design			2		2
05ME3D	3D			5		5
MIVK16-1012	Moving image					16
05MEVIDP	Introduction to video		6			6
05MEÄÄNENP	Introduction to audio		3			3
05MELIIKEGR	Motion graphics		3			3
05MELINEMUL	Linear multimedia		4			4
MIVK16-1013	Visual journalism and the documentary 1					
05MEURH	Sports photography			2		2
05MEKUJHITE	History and theory of visual journalism			3		3
05MEJOURKTP	Journalistic photography workshop			4		4
05MEDOKPROJ	Documentary project			5		5
05MEHENK	Portrait			4		4
MIVK16-1014	PROFESSIONAL PRACTICE					30
05METEH	Professional practice		7,5	7,5		15
05MEERH	Specialisation practice			7,5	7,5	15
MIVK16-1015	THESIS					15
05MEOPN	Thesis				15	15
MIVK16-1016	COMPLEMENTARY COMPETENCIES					30
MIVK16-1017	OTHER PROFESSIONAL STUDIES					15
MIVK16-1018	OTHER PROFESSIONAL STUDIES IN PHOTOGRAPHY					15
05MELUOME	Creative media			6		6



MIVK16-1019	ELECTIVE STUDIES			15
05MEMUOTIKU	Fashion photography		3	3
05MERUOKA	Food photography		2	2
05MEARKKUVA	Architecture photography		4	4

MIVK16-1000 CORE COMPETENCIES: 210 ECTS

MIVK16-1001 BASIC STUDIES: 43 ECTS

MIVK16-1002 Studies in art: 23 ECTS

Learning outcomes of the study module

Students

- know how to verbally describe and explain the history of visual arts and phenomena in contemporary art

- know how to discuss the theory of visual arts
- know how to use visual skills of image layout, composition and spatial representation
- know how to describe theories of colour and how to apply them as part of design practice
- know how to convey interpretations of their observations using various media
- know how to use art concepts in various situations in which images are interpreted and assessed

Courses included in the study module

Visual design 7 ECTS Colour 3 ECTS Drawing, painting and life drawing 5 ECTS Art history 5 ECTS

05MEVIMU Visual Design: 7 ECTS

Learning outcomes

Students

- know how to work creatively and independently in the design and communication process
- know how to apply their broader visual-artistic education and skills in a versatile manner
- know how to present their work to peer audiences and evaluate them critically
- know how to make use of various visual idea generation methods
- know how to use their observations and emotions as a starting point for creative thinking
- know how to make connections between visual arts and other visual culture
- know how to analyse, interpret and explain today's visual culture

05MEVÄRI Colour: 3 ECTS

Learning outcomes

- know how to verbally describe the historical foundations of modern colour theory and aesthetics
- know how to present the totality and relativity of colour observation using visual exercises
- know how to verbally describe the impressionistic, expressive and symbolic quality of colour and colour combinations, and how to apply this competence to visual exercises

- know how to creatively apply the laws of colour interaction

- know how to discuss classical colour theory and its applications in art and design

05METAHI Art history: 5 ECTS

Learning outcomes

Students

- know how to describe the basics of Western visual arts, architecture and other visual culture, from prehistory to modern times

- know how to use the research concepts of art history and visual culture, and how to make use of studies

- know how to view their professional field as part of artistic practice and the visual environment

- know how to use their knowledge of phenomena in art history in the assignments in their major subject

05MEPIMAELÄ Drawing, Painting and life drawing: 5 ECTS

Learning outcomes

Students

- know how to verbally describe and explain the history of visual arts and phenomena in contemporary art

- know how to discuss the theory of visual arts
- know how to use visual skills of image layout, composition and spatial representation
- know how to describe theories of colour and how to apply them as part of design practice
- know how to convey interpretations of their observations using various media
- know how to use art concepts in various situations in which images are interpreted and assessed

05MEKUVA Visual culture theory: 3 ECTS

Learning outcomes

Students

- know how to discuss visual culture in terms of its epistemological history, trends, and research materials and methods

- know how to describe their professional field as part of the visual operational environment and culture

MIVK16-1003 Language studies: 10 ECTS

Learning outcomes of the study module

The language studies module provides students with the language skills in Finnish, Swedish and English required by the Polytechnics Act, and with the skill to find information in electronic information systems.

Courses included in the study module

Professional communication 3 ECTS Information literacy 1 ECTS Business English basics 3 ECTS Swedish language, written skills 1,5 ECTS Swedish language, oral skills 1,5 ECTS

MI00AW67 Professional communication: 3 ECTS

Learning outcomes

Students know how to

- assess and interpret the meanings of various messages, and develop their communication skills

- apply oral and written communication skills in an appropriate and dialogic manner in real-life customer service

- apply teamwork skills in meetings and negotiations

- plan and produce customer texts and scientific articles of high linguistic quality

MI00AW69 Information literacy: 1 ECTS

Learning outcomes

Students know how to

- recognise their information needs and the importance of information-gathering at various stages of their studies

- gather the information they need in their studies in an efficient and versatile manner
- use different types of source materials and services in their studies
- apply source criticism to information materials
- use information ethically

MI00AW71 Business English basics: 3 ECTS

Learning outcomes

The course provides skills that correspond to level B2 in the Common European Framework for Languages: "Can understand the main ideas of complex texts on both concrete and abstract topics, also in their field of specialisation. Can communicate with a degree of fluency and spontaneity that enables regular interaction with native speakers without strain for either party. Can produce clear, detailed text on a wide range of subjects and explain their opinion on a current issue, giving the advantages and disadvantages of various views."

The above description indicates the skill level, but it is based on objectives related to standard language.

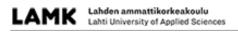
The description is adapted for each professional field.

MI00AX89 Swedish language, written skills: 1.5 ECTS

Learning outcomes

The course provides skills that correspond to level B1 in the Common European Framework for Languages:

"Can understand the main points of clear standard input on familiar matters regularly encountered in work, school, and leisure. Can deal with most situations likely to arise while travelling in an area where the language is spoken. Can produce simple connected text on topics that are familiar or of



personal interest. Can describe experiences and events, dreams, hopes and ambitions. Can give reasons and explanations for opinions and plans."

The above description indicates the skill level, but it is based on objectives related to standard language. The description is adapted for each professional field.

MI00AX90 Swedish language, oral skills: 1.5 ECTS

Learning outcomes

The course provides skills that correspond to level B1 in the Common European Framework for Languages:

"Can understand the main points of clear standard input on familiar matters regularly encountered in work, school, and leisure. Can deal with most situations likely to arise while travelling in an area where the language is spoken. Can produce simple connected text on topics that are familiar or of personal interest. Can describe experiences and events, dreams, hopes and ambitions. Can give reasons and explanations for opinions and plans."

The above description indicates the skill level, but it is based on objectives related to standard language. The description is adapted for each professional field.

MIVK16-1004 Basic studies in media: 10 ECTS

Learning outcomes of the study module

Students

- know how to act in the learning environments according to common practice

- know how to verbally describe the various schools and trends in communication and visual design theory, and how they relate to each other

- know how to use basic scientific terminology related to communication

- know how to apply theories in cases from their professional field

- know how to discuss suitable forms of business in the field of media

- know how to verbally describe the steps in setting up a business, and the support services available for a new entrepreneur in the field of media

Courses included in the study module

Orientation 3 ECTS Theory of communication 5 ECTS Entrepreneurship in media 2 ECTS

05MEORI Study Orientation: 3 ECTS

Learning outcomes

Students

- know how to use the institute facilities and operate in the various learning environments

- know how to use the principles and practices of learning and studying media at the Institute of Design, to carry out their studies

- know how to build a professional network together with the students and teachers at the Institute of Design

- know how to use the services and support available for Lahti University of Applied Sciences students

05METEOR Theory of communication: 5 ECTS

Learning outcomes

Students

- know how to compare the various schools and trends in communication and visual design theory, and how they relate to each other

- know how to use scientific concepts in communication
- know how to analyse cultural phenomena through theories
- know how to refer to theories in their professional field to find information
- know how to use their knowledge of communication theory for assignments in their major subject

05MEMEDYRI Entrepreneurship in media: 2 ECTS

Learning outcomes

Students

- know how to find and justify the best forms of business in the field of media

- know how to describe the steps in setting up a business, and how to find out about the support services available for a new entrepreneur in the field of media

- know how to verbally describe the special characteristics of business in the field of media

MIVK16-1005 PROFESSIONAL STUDIES: 122 ECTS

MIVK16-1006 History and theory of photography: 15 ECTS

Learning outcomes of the study module

Students

- know how to relate stages in the history of photography to contemporary phenomena and the development of society

know how to link photographers to historical periods

- know how to write analytically about photography

- know how to seek information about the history and research of photography, and how to exercise source criticism

05MEVKHISTE History and theory of photography: 5 ECTS

Learning outcomes

Students

- know how to relate stages in the history of photography to contemporary phenomena and the development of society

- know how to link photographers to historical periods

- know how to write analytically about photography

- know how to seek information about the history and research of

photography, and how to exercise source criticism

05MENYKYVKT Contemporary photography and theory: 3 ECTS

Learning outcomes



Students

- know how to describe key names and theories in contemporary photography
- know how to explain key theoretical approaches in photography
- know how to explain the special characteristics of a photograph in relation to other images
- know how to write analytically about photographs

05METKM Research and development methods 5 ECTS: 5 ECTS

Learning outcomes

Students

- know how to find the information they need for their work
- know how to use various sources of information for their design work
- know how to use user-centred research and development methods
- know how to assess their own working process in writing
- know how to follow the principles of reliability and ethicality
- know how to produce grammatically acceptable and well-argued formal text

05MEAMKLUS Professional practices, lecture series: 2 ECTS

Learning outcomes

Students

- know how to verbally describe professional customer orientation
- know how to make contracts (model contracts, contracts made with clients)
- know how to price and bill for work
- know how to describe taxation practices
- know how to describe professional and other relevant organisations in the field

- know how to take into account the legislation, rights, responsibilities and ethical practices that concern photographers

- know how to comply with copyright legislation

- know how to describe the operational environment of a photographic artist and the artists' organisations

- know how to make an application for a grant

MIVK16-1007 Professional foundation 1: 15 ECTS

Learning outcomes of the study module

The students

- know how to verbally describe the main developments in the field, from analogue to digital equipment and processes.

- know how to use the basic features of a camera for visual assignments

- know how to use different types of cameras and flash devices to produce high-quality images

- understand the main expressive principles of lighting, and know how to apply different types of light in their images

- know how to take digital photographs using professional equipment

Courses included in the study module

Using the camera 5 ECTS Light and lighting 5 ECTS Basics of digital photography 5 ECTS

05MEKAMETEK Using the camera: 5 ECTS

Learning outcomes

Students

- know how to use a camera and verbally describe its operating principles

- know how to compare the technical and expressive features and possibilities of cameras of different formats and sizes

- know how to produce photographs using cameras of different formats and sizes

- know how to take photographs on colour and black-and-white negative film, and how to develop black-and-white film

- know how to digitise images on a scanner

05MEVALOVA Light and lighting: 5 ECTS

Learning outcomes

Students

- know to verbally describe the history of light research
- know how to explain the basic physics of light
- know how to use studio equipment
- know how to manage lighting in a studio
- know how to use mobile lighting equipment
- are familiar with hand-held flash and multiple flash techniques for lighting
- know how to use hand-held flash and multiple flash techniques

- know how to take into account the different types of light and how to work in different conditions (natural light, technically produced light, colour of light)

05MEDIGIVKP Basics of digital photography: 5 ECTS

Learning outcomes

Students

- know how to explain digital imaging, digital photography, and camera equipment, and use related concepts

- know how to take photographs using digital camera equipment

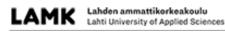
- know how to independently gather information about the subject area and broaden their competencies

- know how to gather information about digital photography
- know how to use the institute's pigment ink printers, with different printing methods and materials
- know how to produce digital images according to the principles of ICC colour management profiles
- know how to use the Adobe Bridge and Adobe Lightroom software

The course also aims to develop the students' expressive skills and deepen their understanding of photographic content and expression.

MIVK16-1008 Professional foundation 2: 12 ECTS

Learning outcomes of the study module



- know how to use industry standard photo editing software and to effectively apply it's expressive possibilities to their own images in a creative way

- know how to expressively realise complex visual projects using digital tools in a professional way

- know how to apply the basics of graphic design to their visual work

05MEDIGKUVK Digital imaging: 5 ECTS

Learning outcomes

Students

- know how to digitally edit images
- know how to produce images to a professional standard
- know how to use Photoshop software

- know how to explain the possibilities and restrictions of photography and image editing

05MEGRAPEVK Introduction to graphic design: 3 ECTS

Learning outcomes

Students

- know how to use the basic features of InDesign, and how to complete simple layout exercises
- know how to characterise and compare various book-binding styles and types of paper
- know how to explain printing techniques
- know how to use the basic concepts of typography

- know how to apply the skills and knowledge they have acquired in professional assignments in their own field

05MEOMA1 Individual project 1: 4 ECTS

Learning outcomes

Students

- know how to select and narrow down a subject of photography
- know how to work on a project in a planned manner, according to schedules and goals
- know how to verbalise what they do and what motivates them
- know how to create a complete visual work

MIVK16-1009 Project: 13 ECTS

Learning outcomes of the study module

Students are familiar with the practices of a long-term product project, carried out by a team, and aimed at producing and selling a printed product. Students know how to work independently, and respect the team's objectives at the various stages of the project. Students know how to produce visual content, create visual designs, and choose materials. They know how to take into account the printing process in the design, and work accordingly. They are familiar with the basics of product marketing and sales.

05MEKALE Calendar: 13 ECTS

Learning outcomes

Students

- know how to work on long-term team projects

- know how to describe and take into account the technical requirements for printed products in the assignments

- know how to design and implement a printed product
- know how to find the right typography for a printed product
- know how to choose a suitable type of paper for a project
- know how to choose a suitable printing technique, binding style and format, from various options
- know how to do different types of post-processing

- know how to make a request for a quotation for a printing house, and how to order a draft design of a printed product

- know how to use various means of marketing
- know how to create a marketing campaign for a product
- know how to manage their part of a project budget
- know how to improve their visual expression

MIVK16-1010 Visual expression 1: 16 ECTS

Learning outcomes of the study module

Students

- know how to photograph in a studio using studio photography equipment

- know how to create photographic portraits in a variety of situations, according to objectives

- know how to work independently to turn their visual ideas into finalised images, and how to create

complete visual works according to goals

05MEKONTP Contact photography workshop: 5 ECTS

Learning outcomes

Students

- know how to approach people in a professional capacity and direct them during a shoot
- know how to respond and act quickly and professionally
- know how to work in different environments and cultures

- know how to take photographs according to the legislation concerning photography of people, and ethical principles

- know how to orally justify their choices and methods

05MESTUDIO Studio: 6 ECTS

Learning outcomes

Students

- know how to technically handle various lighting situations in demanding shoots
- are familiar with all the phases of a digital work process in a studio
- know how to produce product photographs
- know how to guide and photograph people in a studio environment
- know how to create various moods for photographs using studio lights

05MEPORTF1 Portfolio 1: 2 ECTS

Learning outcomes

Students

- know how to verbally describe the importance of a portfolio in the professional world
- know how to compare different types of portfolios
- know how edit images, that is, make choices with images
- know how to reflect on their professional actions
- know how to choose a suitable way to present their work
- know how to create an electronic portfolio in PDF format
- know how to present their own work and projects

05MEOMA2 Individual project 2: 3 ECTS

Learning outcomes

Students

- know how to assess their own expressive and technical competencies, and make a plan to develop them

- know how to critically assess their own work at various stages
- know how to create a complete visual work
- know how to write about their own work
- know how to meet the planned schedules

- know how to relate their own work to phenomena in the field of photography

MIVK16-1011 Visual expression 2: 17 ECTS

Learning outcomes of the study module

Students

- know how to create versatile photographic material

- know how to recognise their own strengths, and discover professional approaches and areas that interest them

- know how to create a body of visual work over the long term, and present it in a professional portfolio and at an exhibition.

05MEPORTF2 Portfolio 2: 2 ECTS

Learning outcomes

Students

· know how to assess their own professional strengths

• know how to assess and compare the differences between a portfolio case, a book, a blog and a website for presenting their work

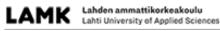
- know how to choose a personally and professionally suitable form of presentation
- know how to create their own website using a template
- know how to create a portfolio in a book format

05MEVKMETP Photography methodology workshop: 8 ECTS

Learning outcomes

Students

• know how to explain the importance of the methods used in photography and visual culture (e.g.



the possibilities of aesthetic journalism)

• know how to discuss the possibilities and limitations of the concept of the documentary, as it is used in creative work

- know how to discuss their photographs
- know how to discuss the principles of visual expression and the broader underlying tradition

• know how to analytically and critically assess their work and the work of others, and discuss the principles involved

• know how to explain the roles and weaknesses of the structures and models used in creative work

• know how to describe the influence of space and time on the viewing experience, and how to take this into account in the creation of a work

• know how to create a work as a process, from having an idea to finalising the work for an exhibition

• know how to create a complete photographic work that is controlled in terms of expression and technique

05MENÄYTVK Exhibition design: 2 ECTS

Learning outcomes

Students

know how to verbally describe exhibition practices

• know how to clarify and compare technical and expressive possibilities related to priming,

mounting and lighting an exhibition, as well as presentation techniques

• know how to take responsibility for displaying, transporting and storing an exhibition piece

• know how to assess the requirements of the exhibition space with regard to the size of the images and the mounting solutions

• know how to choose stylistically and expressively valid priming and framing solutions for images

05ME3D 3D: 5 ECTS

Learning outcomes

Students

• know how to describe the different types of tools used in creating 3D animation

• know how to describe the basic methods for optimising 3D models and rigging for animating and rendering

• know how to discuss the role of materials and lighting in 3D

• know how to produce a basic model and rig for character animation

MIVK16-1012 Moving image: 16 ECTS

Learning outcomes of the study module

Students

- know how to create an audio-visual video work
- have the basic technical and professional skills required to create a short professional video
- know how to create basic motion graphics
- know how to create a presentation using multimedia

05MEVIDP Introduction to video: 6 ECTS

LAMK Lahden ammattikorkeakoulu Lahti University of Applied Sciences

Learning outcomes

Students

- know how to use a photographer's key audio-visual production tools
- have the basic skills involved in the design, shooting and editing of an audio-visual production
- know how to design, shoot and edit an audio-visual work
- know how to apply the skills and knowledge they have acquired in an assignment

05MEÄÄNENP Introduction to audio: 3 ECTS

Learning outcomes

Students

- know how to record dialogue and effects
- know how to compare and use a variety of microphones
- know how to describe the uses of various audio file formats
- know how to discriminate between different audio elements
- know how to create an audio plan for their video
- know how to use a sound-editing program
- know how to engineer the sound on their videos
- know how to apply the skills and knowledge they have acquired in an assignment

05MELIIKEGR Motion graphics: 3 ECTS

Learning outcomes

Students

- know how to use motion graphics and tools to create simple animations
- know how to choose the appropriate tools and means of expression for each project
- know how to add animated graphics to moving images

05MELINEMUL Linear multimedia: 4 ECTS

Learning outcomes

Students

- know how to compare different genres and subtypes of audio-visual narrative
- know how to use the narrative devices of multimedia and visual drama in an assignment

• know how to shoot a video using one or more cameras, and how to conduct interviews and make recordings of a typical news event

• know how to edit image and sound, to create a whole

MIVK16-1013 Visual journalism and the documentary: 18 ECTS

Learning outcomes of the study module

- know how describe the field of media and its key actors
- know how to discuss the history of and current phenomena in visual journalism
- know how to verbally describe the role of a photographer in the journalistic process and in a team
- know how to act according to the code of ethics in journalism
- know how to create different types of journalistic images on a variety of topics for different media
- know how to use the tools of a press photographer

- know how apply media criticism to materials
- know how to create customer-centred documentary material

05MEURH Sports photography: 2 ECTS

Learning outcomes

Students

- know how to choose, edit, caption and send images under pressure and in a hurry
- know how to photograph a moving target under demanding conditions (in cold weather or dim light, from a long distance, and with a long lens)
- know how to work as a member of a media team
- know how to work as a photographer at a large sports event

05MEKUJHITE History and theory of visual journalism: 3 ECTS

Learning outcomes

Students

- know how to discuss the history of and current phenomena in visual journalism

- know how to describe the processes of visual journalism from different perspectives

- know how to discuss the structure and operation of the media, and to explain its relevance in society

05MEJOURKTP Journalistic photography workshop: 4 ECTS

Learning outcomes

Students

• know how to explain the requirements of journalistic work in different media, especially for a photographer

• know how to explain the entire process of making a newspaper or magazine, and a photographer's role in the process

- know how to produce news photos, people photos, reportage and illustrative photos for a journalistic context (emphasis varies in each workshop)
- know how to create material for online media
- know how to act according to the code of ethics in journalism
- know how to be critical of media and how to act in a media-critical way

05MEDOKPROJ Documentary project: 5 ECTS

Learning outcomes

- know how to describe the special characteristics of photography as a medium of documentation
- know how to assess the requirements of documentary work
- know how to capture contemporary phenomena, issues and topics
- know how to observe contemporary phenomena, issues and topics
- know how to narrow down their subject in relation to their project
- know how to choose the right photography methods and equipment
- know how to edit the material they have produced
- know how to act according to professional-ethical and legal obligations and regulations

05MEHENK Portrait: 4 ECTS

Learning outcomes

Students

- know how to explain the history and tradition of portrait photography
- know how to compare various methods of photography
- know how to choose a method of photography that supports their project
- . know how to carry through their chosen photography project as a process
- know how to write a synopsis of their photography project

MIVK16-1014 PROFESSIONAL PRACTICE: 30 ECTS

Learning outcomes of the study module

Students

- know how to observe and identify workplace practices
- know how to assess their competencies in relation to the requirements of working life
- know how to make a plan to develop their competencies
- know how to manage real-life work situations and tasks that the degree qualifies them to do
- know how to develop their special competencies to prepare them for expert tasks in the field

05METEH Professional practice: 15 ECTS

Learning outcomes

After the practice period, students

- know how to assess their competencies in relation to the practical requirements of working life
- know how to plan their specialisation track according to the requirements of their professional field
- know how to work jobs in their field of study
- know how to develop their professional network

05MEERH Specialisation practice: 15 ECTS

Learning outcomes

After the practice period, students

- know how to assess their special competencies in relation to the practical requirements of working life

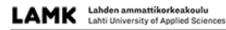
- know how to systematically develop their professional skills
- know how to work jobs in their field of specialisation
- know how to describe their extended professional network
- know how to interact with people and organisations in working life

MIVK16-1015 THESIS: 15 ECTS

Learning outcomes of the study module

Students

- know how to work according to the design process in their professional field and related professional practices



- know how to express themselves visually and in writing
- know how to gather information using a variety of means and exercising source criticism
- know how to use the design and research methods of their professional field in their thesis

05MEOPN Thesis: 15 ECTS

Learning outcomes

Students

- know how to work according to the design process in their professional field and related professional practices

- know how to express themselves visually and in writing
- know how to gather information using a variety of means and exercising source criticism

- know how to use the design and research methods of their professional field in their thesis

MIVK16-1016 COMPLEMENTARY COMPETENCIES: 30 ECTS

MIVK16-1017 OTHER PROFESSIONAL STUDIES: 15 ECTS

MIVK16-1018 OTHER PROFESSIONAL STUDIES IN PHOTOGRAPHY: 15 ECTS

05MELUOME Creative media: 6 ECTS

Learning outcomes

Students

- know how to describe the aspects of teamwork and the various stages in a video production
- know how to use a system camera for film expression
- know how to do video-editing on Premiere and other Adobe software
- know how to use the time-lapse technique
- know how to use still photographs in video
- know how to introduce graphics and 3D to video

05MEARKKUVA Architecture photography: 4 ECTS

Learning outcomes

Students

- know how to discuss the history of architecture photography, and some of today's photographers
- know how to use different photography techniques
- know how to use photographic equipment
- know how to work according to the visual requirements
- know how to judge the effect of light or the time of day for a shoot
- know how to edit images as required by the subject matter
- know how to produce high-quality photographs according to customer needs

05MERUOKA Food photography: 2 ECTS

Learning outcomes



Students

- know how to compare different styles in food photography
- know how to act according to the special requirements of food shoots
- know how to manage lighting when photographing food and drinks
- know how to choose appropriate props
- know how to manage a food shoot
- know how to work in a customer-centred way and according to customer needs

05MEMUOTIKU Fashion photography: 3 ECTS

Learning outcomes

Students

- know how to discuss fashion shoots and identify various genres
- know how to work in a goal-oriented way, using and cooperating with professionals from different fields
- know how to design a concept for a fashion shoot
- know how to shoot a consistent series of fashion photographs
- know how to guide models
- know how to work in cooperation with a fashion designer

MIVK16-1019 ELECTIVE STUDIES: 15 ECTS