

Degree Programme in social- and healthcare, Vasa (Master) (90 cr)

English translation, degree programme conducted in swedish.

Degree: **Högre yrkeshögskoleexamen inom social- och hälsovård**

Qualification title: **Sjukskötare (högre YH), Hälsovårdare (högre YH),**

**Socionom (högre YH), Barnmorska (högre YH), Bioanalytiker (högre YH)
eller Röntgenskötare (högre YH)**

Duration of studies: **2-3 år**

Study type: **Part-time** **F**

» [Generic competences](#)

Kontaktuppgifter: [Enheter](#) | [Utbildningsansvariga](#)

Code	Name	Cr/year/total					
		1	2	3	4	5	Total
FYr	Advanced Professional Studies						55 cr
SHV14HL	<p>Sustainable leadership <i>The student</i></p> <p><i>Gains deep understanding of sustainable leadership on a personal leadership level, within the working community and within the organization.</i></p> <p><i>Is able to identify and apply the basics of quality development and change management.</i></p> <p><i>Masters the basic skills in financial management and labour legislation.</i></p>	15					15 cr
SHV18HL01	<p>• Leadership and collaboration of coworkers <i>The student:</i></p> <ul style="list-style-type: none"> - is able to account for an ethical leadership and knows how to analyze, critically evaluate and develop her/his personal leadership - has the ability to analyze, apply and combine modern theories of leadership - health promoting, transformative, resource strengthening, positive and shared leadership - within a sustainable transformational leadership - is able to recognize a well-functioning and healthy community and has the ability to analyze, apply and plan methods for development of responsible leadership and a collaborative working environment - has the ability to relate to and function according to gender and generational awareness in leadership 	5					5 cr
SHV18HL02	<p>• Social and health economics, law and budgeting <i>The student:</i></p> <ul style="list-style-type: none"> - knows how to describe and evaluate basic concepts within health economics and health care financial management, such as efficiency, productivity and financial thinking from varying perspectives - is able to describe the main idea of budgeting and budget tracking - has the ability to explain the relation between activities and budgeting - is able to evaluate the activity according to current legislation and government documents which lie at the basis of social and health care - has the ability to critically analyze issues concerning work contracts and labour standards 	5					5 cr
SHV18HL03	<p>• Quality development and innovations <i>The student:</i></p> <ul style="list-style-type: none"> - is able to evaluate different models of quality work within the welfare sector and knows how to handle and develop quality work - can critically examine the benefit and challenges that digitalization poses, especially in regards to ethical issues, now and in the future - is able to empower and guide individuals to use health welfare services in digital environment - knows the theories of change management and work security and is able to apply them to service development in welfare work - identifies and describes examples of social innovations and entrepreneurship in welfare work and is able to analyze the role of entrepreneurship in change management based on theories of social innovations 	5					5 cr
SHV16FU	<p>Research and development <i>The student:</i></p> <ul style="list-style-type: none"> - will be able to approach their daily work with a scientific, evidence-based and ethical frame of mind - use theoretical knowledge and methods in their work to develop social- and healthcare 	10	5				15 cr
SHV16FU01	<p>• Advancement of knowledge and operations management <i>The student:</i></p> <ul style="list-style-type: none"> - is familiar with and is able to analyze knowledge development within the area of social and/or health care from a scientific theoretical perspective - is able to evaluate and critically assess the results of research and development within one's own field of competence 	5					5 cr
SHV16FU02	<p>• Research methods <i>The student:</i></p> <ul style="list-style-type: none"> - has gained advanced theoretical and practical knowledge of qualitative and quantitative research and development processes and methods. - understands the significance of and adopts an evidence-based and ethical approach to research and development work. 	5	5				10 cr
		5	25				30 cr

	ADVANCED SKILLS <i>Profileringsstudier inom ramen för utbildning i Utbildning inom social- och hälsovård, Vasa (Högre YH). För att studier inom en viss profilering inleds krävs att minst 10 studerande har valt profileringen ifråga. Det maximala antalet platser inom profileringsstudierna är begränsat. Innehållet i profileringsstudierna kan variera utgående från enskilda studerandes önskemål och utbildningens kursutbud läsårsvis.</i>						30 cr
SHV16UL	Development and leadership <i>Studerande:</i> <i>Kan identifiera, förklara och kombinera olika ledarskaps- och utvecklingsstrategier för att kreativt och effektivt utveckla och leda processer i organisationer och personalgrupper inom social- och hälsovård</i> <i>Kan analysera, värdera och arbeta för en etiskt hållbar utveckling inom social och hälsovård</i>	5	20				25 cr
SHV16UL01	• Organisational theory and strategic leadership <i>The student:</i> <ul style="list-style-type: none"> - knows how to identify, explain and combine different leadership and development strategies in order to creatively and efficiently manage change processes in social and health care - is able to analyze, evaluate and work for an ethically sustainable change and development in social and health care 	5					5 cr
SHV16UL02	• Welfare policy and societal impact <i>Studerande:</i> <ul style="list-style-type: none"> - är väl förtrogen med välfärdspolitikens innehåll, särdrag och framtidsutsikter - kan analysera omvårdens och samhällsutvecklingens nationella och internationella trender - kan bidra till vidareutveckling av klientens/patientens/brukarens delaktighet och medverkan i vård och omsorg - kan påverka utvecklingen av det egna verksamhetsområdet i kontakten med omgivningen och med politiska beslutsfattare 		5				5 cr
SHV17UL03	• Economical analysis and assessment <i>Studerande:</i> <ul style="list-style-type: none"> - förstår social- och hälsovårdens ekonomi som en del av samhälls ekonomin och organisationens verksamhet - har fördjupade insikter i lagstiftningen beträffande social- och hälsovården - behärskar frågor rörande kollektivavtal, arbetarskydd och jämställdhet i arbetslivet - har utökade insikter i planering, budgetering, redovisning och konkurrensutsättning inom offentlig och privat social- och hälsovård 		5				5 cr
SHV16UL04	• Human Resource Management <i>Studerande:</i> <ul style="list-style-type: none"> - är förtrogen med personalresursarbetets teori och praktik ur ett tvärvetenskapligt perspektiv - kan leda och befrämja mångfald på arbetsplatsen samt har förmåga att värdera och utveckla en inkluderande organisationskultur - kan organisera verksamheten mot en kontinuerlig kompetensutveckling - kan arbeta för en hållbar arbetssamfundsutveckling - kan tillämpa ett etiskt förhållningssätt i arbetet 		5				5 cr
SHV16UL05	• Quality management and evaluation <i>The student is able to:</i> <ul style="list-style-type: none"> - define structure, service and outcome quality and meaning of quality assurance from the different perspectives - identify and apply prevailing quality assessment methods and quality standards within social and health care - describe the most central quality management systems within social- and health care - integrate quality assurance and quality improvement to her/his professional duties - plan and implement evaluation of ones work field/activity/operation 		5				5 cr
SHV14AK	Advanced clinical skills <i>The student:</i> <ul style="list-style-type: none"> - is able to command the key skills needed for a structured examination of the patient - has the ability to critically analyze and assess her/his own performance in relation to evidence and a comprehensive assessment of the patient's condition - is able to identify, attend and assess the pharmacological health problems that may occur in patient care 	5	25				30 cr
SHV18AK01	• The professional paradigm of a Nurse practitioner <i>The student:</i> <ul style="list-style-type: none"> - is able to develop the advanced professional paradigm of the nurse practitioner - is able to apply models for reflection which display the complex and comprehensive needs among patients, relatives and people in their surroundings, in order to practice her/his capacity for critical analysis and assessment 	5					5 cr

SHV14AK02	<p>• Anatomy and pathophysiology The student: - is able to immerse her/his knowledge in anatomy and pathophysiology, and connect the knowledge to clinical nursing context</p>		5				5 cr
SHV14AK03	<p>• Clinical judgment and care The student: - is able to carry out, as well as critically assess and analyze, a structured, health-centered patient analysis - is able to critically analyze and assess advanced communication techniques with patients / clients and co-workers - commands the key skills needed for diagnosis and clinical decisions - is able to apply decision models to make differential diagnoses and provide the consequent evidence-based nursing care - is able to critically analyze and assess the nursing care - is able to take responsibility for the patient's health condition</p>		10				10 cr
SHV14AK04	<p>• Clinical Pharmacology the student: - is able to describe pharmacodynamical and pharmacokinetical principles, as well as the general mechanisms of action of medicaments on a molecular and cellular level - is able to describe and draw conclusions from individual variations, mechanisms of action and side effects of medical substances - is able to describe mechanisms of action on a molecular level, and describe the effects, area of use and side effects of various medicinal groups - is able to relate pharmacological mechanisms of action to the treatment of pathological conditions - is able to assess the possible advantages and risks with the use of multiple medications (polypharmacy) - is able to identify health problems that have been caused by side effects of or the joint action of medical substances - is able to use different pedagogical theories when instructing patients who have been prescribed medication</p>		5				5 cr
SHV18AK05	<p>• Advanced clinical nursing care The student: - is able to supervise the health and illness conditions through adequate anamnesis, status evaluation and treatment - is able to inform and instruct patients / clients. - is able to create and maintain effective relations with patients / clients and colleagues. - is able to describe the advanced professional role of the clinical nurse.</p>		5				5 cr
SHV16BA	<p>Biomedical laboratory science The student: - has deeper skills and knowledge in the development of different areas in clinical laboratory work and is able to work as an expert</p>	5	15				20 cr
SHV16BA01	<p>• Continuous quality improvement in the clinical laboratory The student: - is able to evaluate and develop clinical laboratory work by using national and international quality guidelines, standards and evidence based knowledge</p>	5					5 cr
SHV16BA02	<p>• New methods in the clinical laboratory The student: - anticipates the development of new laboratory methods in the chosen area of clinical laboratory expertise and applies acquired knowledge in multiprofessional teams - is able to plan, execute and evaluate the implementation and development of clinical laboratory methods</p>		5				5 cr
SHV16BA03	<p>• Expertise in clinical laboratory work The student: - acts as an expert in his/her chosen area of clinical laboratory expertise and participates in the multiprofessional competence development of the work community - anticipates future challenges in his/her chosen area of clinical laboratory expertise and applies the acquired knowledge in developing laboratory work in multiprofessional teams</p>		10				10 cr
SHV16RS	<p>Clinical radiography and radiation therapy The student: - has advanced skills, knowledge and competence to develop safety and quality aspects in different areas in clinical radiography and radiotaion therapy</p>	5	15				20 cr
SHV16RS01	<p>• Developing quality management and safety culture The student: - is able to critically evaluate and present safety culture in clinical radiography - is able to manage it safety culture in clinical radiography - is ethical and cost-effective in clinical radiography - has quality management models and theories in clinical radiography - is familiar with concepts and principles of safety culture in clinical radiography - is able to use the most general evaluation methods in clinical radiography</p>	5					5 cr

SHV16RS02	<ul style="list-style-type: none"> • Developing patient care and safety <i>The student:</i> <ul style="list-style-type: none"> - is able to assess and develop patient centered and safe radiography and radiotherapy - manages principles of patient centered care and customer oriented services - manages health care information systems and developing work flows - manages evidence-based patient centered guidance and counselling - is able to inform the patient and health care staff about safety, risks and radiation protection - is able to evaluate and develop clinical skills in patient care (e.g. alternative points of view e.g. safe use of contrast and enhancement agents and medication, pain management, emergency care) 		5				5 cr
SHV16RS03	<ul style="list-style-type: none"> • Developing radiographic imaging, treatments and procedures in clinical radiography <i>The student:</i> <ul style="list-style-type: none"> - is able to develop optimization process of patient dose and image quality in clinical radiography - is familiar with the principles of justification and optimisation of examinations/treatments by their indications, procedures and image quality - is familiar with international, national and organisation specific best practices - is able to evaluate and develop factors associated to image quality and patient dose - is able to develop expertise in dose optimisation 		10				10 cr
EXA	Degree thesis						30 cr
SHV16EX	<ul style="list-style-type: none"> • Master's thesis <i>The student:</i> <ul style="list-style-type: none"> - is able to perform a working life-oriented development work within the field of social and/or health care according to scientific requirements and ethical principles - demonstrates ability to commitment and collaboration as well as to self-criticism in development-oriented work groups and in the study group - develops a resource based and innovative approach to development as well as leadership - is regarded as an expert representative of his/her field and is able to actively share the results of one's personal development work in varying professional contexts 			30			30 cr
	OPTIONAL STUDIES <i>De valfria studierna är studiehelheter eller kurser som den studerande kan välja fritt, men innehållet ska stöda den studerandes professionella tillväxt. De valfria studierna ska vara högskolestudier (Examensstadgan §9).</i>						5 cr
	<ul style="list-style-type: none"> • Optional studies <i>The student:</i> <ul style="list-style-type: none"> - deepens and expands his/her theoretical and/or practical knowledge of the fields of competence (leadership) in the area of development and leadership within social and health care 		5				5 cr
	OPTIONAL STUDIES <i>De valfria studierna är studiehelheter eller kurser som den studerande kan välja fritt, men innehållet ska stöda den studerandes professionella tillväxt. De valfria studierna ska vara högskolestudier (Examensstadgan §9).</i>						10 cr
	<ul style="list-style-type: none"> • Optional studies <i>The student:</i> <ul style="list-style-type: none"> - deepens and expands his/her theoretical and/or practical knowledge of the fields of competence (bioanalytic or radiography) in the area of development and leadership within social and health care 		10				10 cr
	<p><i>Profileringsstudierna inom ramen för Utbildning inom social- och hälsovård, Vasa (Högre YH) avläggs inom yrkesstudierna med en total omfattning på 30 sp.</i></p> <p><i>För att studier inom en viss profilering inleds krävs att minst 10 studerande har valt profileringen ifråga. Det maximala antalet platser inom profileringsstudierna är begränsat. Innehållet i profileringsstudierna kan variera utgående från enskilda studerandes önskemål och utbildningens kursutbud läsårsvis.</i></p>						cr