



Faculty of Health and Well-being  
**INTERNATIONAL SEMESTER DESCRIPTIONS Spring 2019**  
 Preliminary list / Changes are possible!

Contact: [Taina Nordgren](#)

**Important** to bear in mind:

- These are preliminary course lists, meaning that some changes might occur
- You can choose additional courses from the list Courses suitable for all Exchange Students
- The spring semester dates 3.1.-31.5.2018 (Orientation for incoming exchange students 3 Jan 2019)
- The minimum stay at TUAS is 3 months.
- 1 ECTS = 27 hours of student work
- Please note: We have very restricted opportunities to organize clinical practice for exchange students.

**Nursing, Spring 2019, ICT-city campus, Joukahaisenkatu 3, Turku**

Course name	ECTS	code
<p><b>Nursing philosophy and evidence based practice / Hoitotyön filosofia ja näyttöön perustuvuus sairaanhoitajan professionissa HOFI 2nd semester course (2 ECTS part in English / Total course 4 ECTS)</b></p> <p>PKÄTIS18 weeks 17-21 / Marjatta Häsänen            PSHTS18A weeks 16-21/ Tiina Nurmela            PSHTS18B weeks 16-21 PSHTS18C weeks 7-12 / Liisa Kosonen-Karesto</p>	2	7031482
<p><b>Internal medicine nursing / Sisätautipotilaan hoitotyö SIHO 2nd semester course (2 ECTS part of a larger module)</b></p> <p>PKÄTIS18 weeks 13-20 / Heli Aarnio            PSHTS18A weeks 11- 18 / Kirsti Ellonen            PSHTS18B weeks 11- 18 / Jaana Forsbacka            PSHTS18C weeks (12?) 14-21 Kirsti Ellonen            (2 ECTS English part of a 6 ECTS course)</p>	2	7031487
<p><b>Clinical physiology and clinical laboratory tests / Kliininen fysiologia ja kliiniset laboratoriotutkimukset KLFL (1 ECTS Part of 5 ECTS SITHO-course) 2nd semester course</b></p> <p>PKÄTIS18 weeks 14 and 16-21 / Heli Aarnio            PSHTS18A weeks 11-18 / Kirsti Ellonen            PSHTS18B weeks 11-18 / Jaana Forsbacka            PSHTS18C weeks 14-21 / Kirsti Ellonen</p>	1	7031488
<p><b>Reception Duties, Outpatient Care and Empowering Nursing of Elderly Patients VAASI PNURTS17 / weeks 12-16 / Saara Laaksonen</b></p> <p>4<sup>th</sup> semester course</p> <ul style="list-style-type: none"> <li>• Gerontological nursing 2op</li> <li>• Geriatrics and Pharmacology, 1 cr</li> <li>• Reception Duties, Home Nursing and At-Home Hospital Care, 1 cr</li> </ul> <p>Completely in English</p>	4	7031493
<p><b>Gerontological nursing / Ikääntyneen hoitotyö VAASI 3rd?/4th semester course</b></p> <p>PKÄTIS17 weeks 7 and 9-12 / Henna Lehtola            PSHTS17A digi weeks 13-17 / Henna Lehtola            PSHTS17B weeks 17-21 / Henna Lehtola            PSHTS17C weeks 17-21 / Kirsi Halttunen            (2 ECTS English part of a 4 ECTS course)</p>	2	7031493



<p><b>Promotion of Sexual and Reproductive Health, Child and Family Nursing</b> <b>Seksuaali- ja lisääntymisterveyden edistäminen, lasten ja perheen hoitotyö</b> <b>SELINA</b> <b>4th semester course</b> PKÄTIS17 weeks 2-6 / Anneli Nirkkonen-Mannila PSHTS17A digi weeks 17-21 / Henna Vuoriranta PSHTS17B weeks 13-17 / Tiina Murto PSHTS17C weeks 2-6 / Anneli Nirkkonen-Mannila</p>	2	7031494
<p><b>Child, Adolescent and Family Nursing LANU 1op English part of a larger course</b> <b>Lasten, nuorten ja perheen hoitotyö LANU</b> <b>4th semester course</b> PKÄTIS17 weeks 12-16 / Päivi Matikainen PSHTS17A digi weeks 7-12 / Susanna Mört PSHTS17B weeks 7-12 / Susanna Mört PSHTS17C weeks 12-16 / Päivi Matikainen</p>	1	7031495
<p><b>Disability and Disabled Care / Vammaisuus ja vammaisten hoitotyö LANU</b> <b>(1 ECTS part in English of a larger course)</b> <b>4th semester course</b> PKÄTIS17 weeks 12-16 / Päivi Matikainen PSHTS17A digi weeks 7-12 / Susanna Mört PSHTS17B weeks 7-12 / Susanna Mört PSHTS17C weeks 12-16 / Päivi Matikainen</p>	1	7031495
<p><b>Development and Research Competence in Nursing</b> <b>Kehittämis-, tutkimus- ja innovaatio-osaaminen KEHI</b> <b>(2 ECTS part in English of a larger module)</b> PHTK17A and B weeks 2-11 / Maika Kummel</p>	2	7031496
<p><b>Care needs and needs based empowering nursing / Hoidon tarpeet ja niistä lähtevä voimavaraistava hoitotyö HOTA</b> <b>(2 ECTS part in English of a larger course)</b> <b>1st semester course</b> PSHTK19A weeks 2-11 / Isa Öhberg PSHTK19B weeks 2-11 / Maarit Munkki-Utunen PSHTK19C weeks 2-11 / Jaana Uttu</p>	2	7031485
<p><b>Surgical nursing / Kirurgisen potilaan hoitotyö KIHO</b> <b>(2 ECTS part in English of a larger module)</b> <b>3rd semester course</b> PSHTK18A weeks 7-12 / Eija Kedonpää PSHTK18B weeks 7-12 / Eija Kedonpää PSHTK18C weeks 2-6 / Maarit Munkki-Utunen</p>	2	7031489
<p><b>Perioperative Nursing / Perioperatiivisen potilaan hoitotyö PEHO</b> <b>(2 ECTS part in English of a larger module)</b> <b>3rd semester course</b> PSHTK18A weeks 10-14 / Tuija Leinonen PSHTK18B weeks 10-14 / Mari Saanisto PSHTK18C weeks 16-21 / Raili Hölttä</p>	2	7031490
<p><b>Mental Health and Substance Abuse Nursing MIPÄ Mielenterveys- ja päihdepotilaan hoitotyö MIPÄ</b> <b>(2 ECTS part in English of a larger module)</b> <b>3rd semester course</b> PSHTK18A weeks 14-18 / Johanna Berg</p>	2	7031491



PSHTK18B weeks 14-18 / Reijo Aunio PSHTK18C weeks 12-16 / Outi Konsell		
<b>Child, Adolescent and Family Nursing LANU 5op PNURTS17 weeks 2-6 / Päivi Matikainen / Whole course in English 4<sup>th</sup> semester course</b> <ul style="list-style-type: none"> <li>• Child, Adolescent and Family Nursing 3cr</li> <li>• Paediatrics and Pharmacology 1cr</li> <li>• Disability and Disabled Care, 1 cr</li> </ul>	Total 5	7031495
<b>Preclinical Training in Child, Adolescent and Family Nursing LAHOP PNURTS17 4<sup>th</sup> semester course / weeks 3-6 / Päivi Matikainen</b> Only as part of the above course!!!	1	7031515
<b>Advanced Studies in Child, Adolescent and Family Nursing PNURTS17 LAPSY 4<sup>th</sup> semester course / weeks 12-16 / Päivi Matikainen</b> Vaihtoehtoiset / Optional studies	5	7031503
<b>Mental Health and Substance Abuse Nursing MIPÄ PNURTS17 4<sup>th</sup> semester course / weeks 2-5 / Johanna Berg</b>	4	7031491
<b>Preclinical Training in Mental Health and Substance Abuse Nursing MIHOP PNURTS17 / 4<sup>th</sup> semester course / weeks 3-6 / Johanna Berg</b> Only as part of the above course!!!	1	7031513
<b>Promotion of Sexual and Reproductive Health, Child and Family Nursing SELINA PNURTS17 / weeks 7-11 / Henna Vuoriranta</b> <b>Sexual and Reproductive Health, Prenatal Care and Women's Care SELINA 4op</b> + Obstetrics, Gynaecology and Pharmacology <u>1 cr</u>	5	7031494
<b>Preclinical Training in Sexual and Reproductive Health and Women's Care 1op SELIP PNURTS17 / 4<sup>th</sup> semester course / weeks 8-11 / Henna Vuoriranta</b> Only as part of the above course!!!	1	7031514
<b>Client-Oriented Innovative Nursing ASIN PNURTS16 / 6<sup>th</sup> semester course weeks 12-16 / Saara Laaksonen</b>	5	7091021
<b>Advanced cases in mental health and psychiatric nursing Mielenterveys- ja psykiatrisen hoitotyön erityiskysymykset MIPSY</b> Vaihtoehtoiset / Optional studies weeks 17-21 / Outi Konsell	2	?
<b>Advanced Studies in Child, Adolescent and Family Nursing Lasten, nuorten ja perheen syventävät opinnot LAPSY 2 ECST in English (of total 5 ECTS) 4th semester course</b> Vaihtoehtoiset / Optional studies PSHTS17A, PTHTK17B, PSHTS17C, PTHTK17A, PSHTS17B, PSHTK17B, PSHTK17A weeks 17-21 / Päivi Matikainen	2	7031503
<b>Advanced studies in internal medicine and surgical patient nursing Sisätautikirurgisen potilaan syventävät opinnot SIKSY</b> Vaihtoehtoiset / Optional studies weeks 12-16 / Saara Laaksonen / Eija Kedonpää PSHTS17A, PTHTK17B, PSHTS17C, PTHTK17A, PSHTS17B, PSHTK17B, PSHTK17A	1	7031500
<b>Advanced studies in health promotion / Terveystiedon edistämisen syventävät opinnot TESY</b> Vaihtoehtoiset / Optional studies weeks 6-11 / Elina Lindberg PSHTS17A, PTHTK17B, PSHTS17C, PTHTK17A, PSHTS17B, PSHTK17B, PSHTK17A	2	7031505



<b><u>Clinical placement upon request:</u></b> Please note that we have <u>very limited opportunities</u> to organise clinical placement, so we cannot guarantee clinical placement for all applicants. Priority is given to applicants from partner universities who are receiving TUAS students for spring 2018.	absolute maximum 9 = 6 weeks	n/a
<b>Common courses for all exchange students</b>		
<b><u>Finnish for Exchange Students</u></b>	3	1000474
<b><u>Get Finternational</u></b>	3	1000393
<b><u>Cultural Experiences</u></b>	3	1002321

## Social Services Spring 2019

Course name	Course code	ECTS	Semester
<b><u>Introduction to social and health care system</u></b>	7081205	5	Autumn/ <b>Spring</b>
<b><u>Practical training in client work (practical placement)</u></b> For exchange students working hours 200 h / 10 ECTS. Supervised practical learning in chosen agency/ kindergarten, school, child home, elderly services, refugee centre etc. Student gets familiar with Finnish early years education / social services in practice. Starts when agreed (can be full time job 35 h / week during 7 weeks or 2-3 days/ week during 12 weeks).	7081189	10	Autumn/ <b>Spring</b>
<b><u>Active Participation (Aikuissosiaalityö)</u></b>	7081169	5	Autumn/ <b>Spring</b>
<b><u>Special Education (Early childhood / varhaiskasvatus)</u></b>	7081174	5	Autumn/ <b>Spring</b>
<b><u>Family work and network (lastensuojelu)</u></b>	7081181	5	<b>Spring</b>
<b><u>Multicultural and community work</u></b>	7081156	5	Autumn/ <b>Spring???</b>
<b>Instructing Juvenile Teamwork (toiminnalliset 2.3)</b>	7081187	5	<b>Spring</b>
<b>Common courses for all exchange students</b>			
<b><u>Finnish for Exchange Students</u></b>	1000474	3	Autumn/ <b>Spring</b>
<b><u>Get Finternational</u></b>	1000393	3	Autumn/ <b>Spring</b>
<b><u>Cultural Experiences</u></b>	1002321	3	Autumn/ <b>Spring</b>



<b>SPRING 2019</b>			
<b>THEORY COURSES</b>	<b>COURSE NO</b>	<b>ECTS</b>	<b>GROUP</b>
Specimen Collection, POCT and Client Service, 8070148		2	1 <sup>st</sup> year/2 <sup>nd</sup> semester
Immunoematology		2	2 <sup>nd</sup> year/4 <sup>th</sup> semester
Project work, presentation; international student exchange		1	
Development and Research Competence in Nursing (with nurse group PTHTK17AB weeks 2-11 / Maika Kummel)	7031496	2 <b>(not 5 ECTS!!!)</b>	3 <sup>th</sup> year/5 <sup>th</sup> semester
<del>Development, leadership, management and Entrepreneurship in Health Care (not available!)</del>	<del>7031293</del>	5	<del>3<sup>th</sup> year/5<sup>th</sup> semester</del>
<b>PRACTICE COURSES, PROFESSIONAL BASICS PRACTICE IN CLASSROOM</b>	<b>7073035</b>	total 1 - 13	
Clinical Biochemistry; automated analyzers		3	2 <sup>nd</sup> year/4 <sup>th</sup> semester
Clinical Immunoematology		2	2 <sup>nd</sup> year/4 <sup>th</sup> semester
Blood sampling and Point-of-Care-Testing		3	1 <sup>st</sup> year/2 <sup>nd</sup> semester
Clinical Microbiology		2	1 <sup>st</sup> year/2 <sup>nd</sup> semester
Introduction to Biomedical Laboratory Scientist's profession in Hospital Laboratory		1	Exchange
Clinical Hematology		2	
<b>Common courses for all exchange students</b>			
Finnish for Exchange students		3	Exchange
GetFinternational <a href="http://getfinternational.tuas.fi/">http://getfinternational.tuas.fi/</a>		3	Exchange

**Please note: 1 ECTS = 27 hours student work**

## CONTENTS OF THE THEORY COURSES

### Specimen Collection, POCT and Client Service 2 ECTS

Students are aware of the impact of pre-analytical factors on the results of laboratory examinations when guiding clients for specimen collection, when collecting specimen and carrying out POC tests. Students know how to collect and handle different clinical specimen carefully and safely and know the proper measures for their storage and transport. Students are able to answer for the safety and well-being of the client during the specimen collection. Students are familiar with multi-cultural issues in the client work of social services and health care. They know how to act according to the guidelines, values and ethical principles of clinical laboratory work, and are able to make decisions which are ethically sound. Students know how to act in line with the principles of good service in client work and in collaboration with other professional groups. They are aware of the quality management procedures of the laboratory.

The student can collect clinical specimens and knows the appropriate equipment for specimen collection. The student knows the right procedure for specimen handling and storing. Students are familiar with high quality and safe methods of collecting and handling of different clinical specimens. Students know methods



of point of care testing and know how to examine a urine sample. Students are familiar with the principles of client-centred service in serving internal and external customers in the laboratory.

### **Hematology 1, 2 ECTS (only Autumn semester)**

Students know the phases of haematopoiesis and know the principles of haematological examinations. Students are familiar with the methods of diagnosing haematological diseases, and know how haemostatic system works. Students are familiar with the quality system in the haematology laboratory. Students know the principles of the laboratory examinations securing the safety of blood transfusion and are familiar with the conditions of safe blood donation.

Students know the tasks and production phases of the blood cells and know the regulation of blood cell production. Students know the phases of haemostasis and know the methods for examining the function of haemostasis. Students know the morphology of healthy, mature blood cells. Students know the methods for finding out about the production of blood cells. Students know the principles of the analysis methods in the haematology laboratory.

### **Immunoematology, 2 ECTS (only Spring semester)**

Students are familiar with the clinically significant blood type systems and know the principles of blood transfusion examinations. Students know the preconditions of safe blood donation.

### **Project work, Presentation, International Student Exchange 1 ECTS**

Students get familiar with giving a presentation in English.

### **Development and Research Competence in Nursing, 5 ECTS**

- master the nature and course of healthcare development and in health-sciences research processes and use the related information acquisition, analytical and reporting methods
- use research and development work methods
- interpret statistics and draw the correct conclusions from them
- use the Excel and SPSS spreadsheet software in analysing and reporting data

### **Development, leadership, management and entrepreneurship in Health Care 5 ECTS**

- knows the methods of development, leadership and management in health care and nursing
- is able to co-operate in different work settings and projects simultaneously understanding the importance of successful and effective service production
- is able describe the special features of entrepreneurship in social and health care
- is able to perceive social and health services from different points of view (service producer and the client)
- can apply internal entrepreneurship in the person's own activities

## ***PROFESSIONAL BASICS PRACTICE IN CLASSROOM SETTINGS, PRACTICE COURSES***

### **Clinical Biochemistry; automated analyzers 3 ECTS**



Students rehearse using automated analysers in clinical biochemistry and know how to apply their skills in the assessment of biochemical examination results, the errors dependent on the specimen and the reliable function of the analysers. Students know how to work according to the quality manual and the instructions in place. Students can identify the phases of pre-analytics, analytics and post-analytics in clinical biochemistry work.

### **Clinical hematology 2 ECTS**

Hematology I Autumn term: Students rehearse the use of measuring devices in clinical hematology. They can independently prepare a technically high quality blood film and know mature, healthy blood cells. Students know how to work with microscopes independently.

Hematology II Spring term: Students know immature blood cells and can assess the alterations which are seen in the blood count in connection with blood diseases. Students can identify findings in an aberrant blood film.

### **Clinical immunohematology 2 ECTS (only Spring semester)**

Students know how to use the equipment for blood transfusion serology examinations and can, under supervision, carry out basic examinations in blood transfusion serology. Students know how to independently get results for blood type determination analyses.

### **Blood Sampling and Point-of Care-Testing 3 ECTS**

Student can independently carry out the specimen collection for different clinical specimens taking into account the requirements of pre-analytics and occupational safety. Student is able to answer for the safety and well-being of the client during the specimen collection. Student knows how to guide clients and take into account in their guidance the impact of pre-analytical factors on the results of the laboratory examinations. Student knows how to serve clients from other cultures. Student knows how to apply the principles of good service in customer work and in the collaboration with other professional groups.

### **Clinical microbiology 2 ECTS (only Spring semester)**

Students have the basic knowledge of the most common pathogenic microbes, know microbiological identification methods and know the microbiological instruments. Students know the basics of specimen collection for identifying microbes and know the correct procedure for obtaining a specimen from the larynx.

### **Introduction to Biomedical Laboratory Scientist's profession in Finland 1 ECTS**

Students get familiar with the Biomedical Laboratory Scientist's career in Finland e.g. visiting the hospital laboratories.

Update 23.10.2019 / TN