



103 – Intensive Courses

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Reggio Emilia & Modena Nursing Courses

University of Modena and Reggio Emilia, Italy



Co-funded by the
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INTENSIVE COURSE May 20th - 24th 2019



- This intellectual output works on innovation in teaching/learning strategies, and exchange of experiences/knowledge between different partners.
- To work on these outcomes, two Intensive Programmes for Study(IPS) has been organized.
- The specific outcomes of the IC were:
 1. have knowledge on vaccines and immunization;
 2. are able to consider ethical and cultural issues ;
 3. have knowledge on evidence-based practice on vaccination;
 4. are aware of different vaccination schedules and are able to find the different schedules targeting different population target groups;
 5. are able to communicate and provide counselling to different populations by applying all the theoretical background knowledge obtained;
 6. are able to administer vaccinations to different populations in theory.



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- New strategies of teaching has been experimented, including the exchanges and the confront between students and teachers coming from different countries.
- Participants were: 37 students (in in public health nursing, health visiting, public health specialists, nursing, midwifery), and 12 teachers for each partner university.
- Participant students will be selected considering: English skills and interest toward the proposed topic.
- The studies are carried out in a multicultural and international study group.
- The intensive course includes lectures, study visits, workshops, cultural programme, group work, simulations and teambuilding activities (all in English language).
- To each students ECTS will be recognized.



INTENSIVE COURSE May 20th - 24th 2019



The schedule



APPENDIX 2: SCHEDULE OF THE INTENSIVE COURSE

EDUVAC Educating Vaccination Competence - Intensive Course Programme Spring 2019 in Metropolia UAS, Helsinki, Finland

Date/Time	Monday 20.5. Chairpersons: Metropolia UAS	Tuesday 21.5. Chairpersons: UVic	Wednesday 22.5. Chairpersons: UNIMORE	Thursday 23.5. Chairpersons: UniWA	Friday 24.5. Chairpersons: Trvana University
09:00-12:15	Arrival to Metropolia UAS 9:30 Meeting at the lobby of the main door (information desk)	09:00-09:15 MPA5018 Summary and feedback of Monday by Metropolia UAS 09:15-10:00 Theme 2: Vaccination in Migrants Presentation of the day plan Presentation: Introduction of the migrant's phenomenon Presentation: WHO recommendation for migrants	09:00-09:15 MPA5018 Summary and feedback of Tuesday by UVic 9:15-10:00 Students' presentation (Workshop 1)	09:00-09:15 MPA5018 Summary and Feedback of Wednesday by UNIMORE 9:15-9:30 Associate Partner, Association of Finnish PHN, Head of Development B.Sc. (Admin) Aija Saarinen 9:30-10:00 Theme 5: Vaccinations for travelers and people on the move	09:00-09:15 MPA5018 Summary and Feedback of Thursday by UniWA and Trvana 9:15-10:00 MPA5023, MPA6010, MPA6012, MPA6021 Preparation for the final assignments with tutor teacher
10:00-12:15	10:00-12:15 MPA3009 Orientation to the Intensive Course - Programme of the week - Presentations of each HEI - Intercultural activities to get to know each other - social media and approval to use the photos in different media	10:00-12:15 MPA5018, MPA5020, MPA5023, MPA5025, MPA6010, MPA6011 Theme 3: Presentation on Counseling the clients Workshop 1: Case reports	10:00-12:15 MPA1014, MPA2007, MPA4007, MPA5018, MPA6011 Theme 4: Anti-vaccination groups and clients who hesitate to take vaccines	10:00-12:15 MPA2019, MPA4010, MPA5007, MPA6017, MPA6021 Workshop 2: Creating a self-test for travelers' vaccinations	10:00-12:15 MPA5018 Students' presentations: Final assignments
	Lunch: 12:15-13:15	Lunch: 12:15-13:15	Lunch: 12:15-13:15	Lunch: 12:15-13:15	Lunch: 12:15-13:15

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13:15-14:30	13:15-14:30 MPA3009 Students' presentations of the pre-assignment: National Vaccination Programmes (NIPs) from each participating country 15 min/group: Metropolia UAS, UNIMORE, UniWA, UVic and Trvana	13:15-14:15 MPA5018, MPA5020, MPA5023, MPA5025, MPA6010, MPA6011 Workshop 1: Case reports (continuing)	13:15-16:30 Field visits to different organizations: health child clinic, health center and school health care Visiting places organized by Metropolia UAS	13:15-14:15 MPA2019, MPA4010, MPA5007, MPA6017, MPA6021 Group work: final assignment	13:15-15:15 MPA5023, MPA6010, MPA6012, MPA6021 - Course Evaluation and Focus groups - Closing of the Intensive Course
	14:30-14:45 Break	14:15-14:30 Break		14:15-14:30 Break	
14:45-16:30	14:45-15:30 MPA3009 Theme 1: Discussion about Vaccination Basics Instruction for the final assignment and Moodle instructions 15:30-16:30 MPA2019, MPA3009, MPA4010, MPA5023, MPA5027, MPA6017 Group work: planning the final assignment in international groups	14:30-15:30 MPA5018 Lecture: Asylum seekers' vaccinations Topi Turunen, MD, Infectious Disease Control and Vaccinations Unit, National Institute for Health and Welfare (Finland) 15:30-16:30 MPA5018, MPA5020, MPA5023, MPA5025, MPA6010, MPA6011 Group work: final assignment		14:30-16:30 MPA2019, MPA4010, MPA5007, MPA6017, MPA6021 Group work: final assignment (continuing)	
	15:30-17:00 MPA5007 Teachers' meeting	15:30-17:00 MPA1014 Teachers' meeting Project Management Team meeting	18:00-20:00 Teachers' meeting at restaurant down town (dinner)	15:30-17:00 MPA5027 Teachers' meeting	15:15-16:30 Teachers' meeting
17:30-20:00	17:30-20:00 Cultural Evening Culture of the country, cultural programme on country presentations			Suomenlinna / Seurasaari or any other sightseeing	



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INTENSIVE COURSE May 20th - 24th 2019



The evaluation included:

the participation of students during the class; the verbal feedback from the students during the course;

a reflecting diary filled up by students during the programme;

a questionnaire measuring the teachers and students' satisfaction;

Two monitoring teachers' meetings (middle and end program).



INTENSIVE COURSE May 20th - 24th 2019



- The collected data gave a global positive evaluation with really good suggestions to improve the quality of the Moodle, and the next intensive course.
- The material produced by students, as course's tasks, were really good and creative. This means they could manage the difficult to work together in a multicultural and multidisciplinary group, talking in another language, and becoming a real team.
- All students felt they had gained good knowledge, and new perspective about the vaccination process.



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INTENSIVE COURSE MARCH 13th-19th, 2021



- A second intensive course, focused on simulations on the theme of vaccination, was planned in april 2020
- Due to the pandemic situation, it was not possible to realise it in VIC Univeristy (Spain)
- An on-line Intensive Course, involving students from the 5 universities, took palce from 15 to 19 march, in synchronous distance mode.



INTENSIVE COURSE MARCH 13th-19th, 2021



- VIC was the leading university of the event.
- The focus was on the theme of vaccination, with a special section about COVID-19.




In the realm of infectious diseases, a pandemic is the worst case scenario. When an epidemic spreads beyond a country's borders, that's when the disease officially becomes a pandemic. The earliest recorded pandemic happened during the Peloponnesian War (430 b.c.). As much as two-thirds of the population died.

history of pandemics


430 B.C.

1000 A.C.

Leprosy grew into a pandemic in Europe in the Middle Ages (11th century), resulting in the building of numerous leprosy-focused hospitals to accommodate the vast number of victims. A slow-developing bacterial disease that causes sores and deformities, leprosy was believed to be a punishment from God that ran in families.



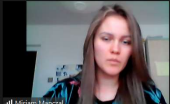
COVID-19
Global statistics of vaccination



- Average number of new infections reported each day in Kenya rises by more than 580 over the last 3 weeks, 52% of its previous peak.

Who's at the peak?

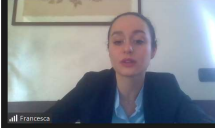
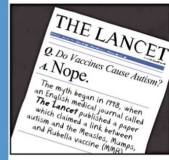
- We want to know where infections are trending up or down relative to the size of the outbreak in each country. So in these charts we use a rolling 7-day average of the new infections countries report each day and compare where that average is now to where it was at its peak.



The example of MMR vaccine...

In 1998 Andrew Wakefield released a paper claiming to have found a link between MMR vaccine and autism. In the coming years it has been proven that he had a financial conflict of interest.

In 2010, an ethics review board found that he had falsified the data in his report, causing an immediate retraction of his original paper and revocation of his medical license.



INTENSIVE COURSE MARCH 15th-19th, 2021



- 37 students from the 5 universities and 13 teachers
- General expected learning outcomes:
 - knowledge on vaccines and immunization;
 - consider ethical and cultural issues;
 - knowledge on evidence-based practice on vaccination;
 - knowledge of different vaccination schedules, and ability in finding different schedules targeting different population target groups;
 - communicate and provide counseling to different populations by applying all the theoretical background knowledge obtained;
 - administer vaccinations to different populations in theory;
 - Be more familiar with online learning.

INTENSIVE COURSE MARCH 15th-19th, 2021



- The used language was English
- The Online Intensive Course has been accredited with 2 ECTS (including a pre-assignment).
- This second Intensive Course has been conducted Online using Moodle and Zoom
- The work of the students was in multicultural groups, the goal was to prepare the final assignments of their groups. A teacher of each institution was responsible of one group of students.
- Team teaching was one of the teaching methods. The activities during the Online Intensive Course (5 days) included the following: lectures, case studies, discussions and presentations of students.

INTENSIVE COURSE MARCH 15th-19th, 2021



• Arguments of the Intensive Course:

- Vaccination basics and procedure (self study);
- Vaccination for refugees/immigrants;
- Vaccine hesitancy and anti-vaccination groups;
- Vaccinations for travellers;
- COVID 19 pandemic and vaccines;
- Intervention of a Representative of the Pan-Hellenic Association of Health Visitors as an example of vaccination programme for COVID 19.

Students in multicultural groups had the chance to work on the final assignments in separate zoom rooms.

The assignments were presented the last day to the whole group





INTENSIVE COURSE MARCH 15th-19th, 2021

Evaluation

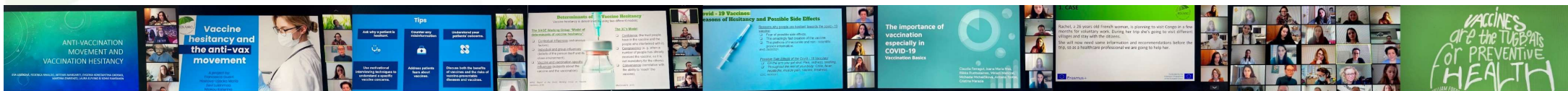
Really good and active participation;
excellent work made by the students groups;
High level of satisfaction.

Attending Eduvac-course was a rewarding experience and gave me positive energy for my studies in general. All the lecturers were well prepared and I think the study sessions were of high standard. I learnt more especially about vaccines for travelers, immigrants and people on the move. The best part of the course was international co-operation with students from other European countries.

I really liked the eduvac course overall, I loved working with our team and our working worked really well.

This intensive course was a great experiment! In my opinion the most interesting presentations were about vaccinations for refugees/immigrants and vaccine hesitancy. All in all I think the best part was group working, my group had such a great energy and we worked together really well! It was nice to get to know new people around Europe.

I felt comfortable, because everyone (students) were at same point. I was suprised how good some of the students spoke english, extremely large word-board. Most of the topics were familiar, but it's always good to update yourself. Hearing different kinds of aspects to things was interesting



Intensive Course - EDUVAC - MARCH 2021



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