

UNIVERSITY OF HELSINKI

FACULTY OF PHARMACY

## CERTIFICATE

### OF A PROFESSIONAL SPECIALISATION PROGRAMME IN INDUSTRIAL PHARMACY

**Antonia Angelou**

(Finnish personal identity code 200389-312B) has completed the Professional Specialisation Programme in Industrial Pharmacy, as referred to in section 7c of the Universities Act (558/2009), having a scope of 60 credits and intended for master's degree holders in pharmacy.

The programme is offered by the University of Helsinki in collaboration with the University of Eastern Finland. The programme has been organised in accordance with an agreement on professional specialisation education pertaining to the field.

Graduates from the programme have the right to use the title 'MScPharm, Specialist in Industrial Pharmacy'.

Helsinki, 30 June 2022



Jari Yli-Kauhaluoma  
Dean



Pia Saarinen  
Head of Academic Affairs





TRANSCRIPT OF RECORDS 31 AUG 2022  
Antonia Angelou  
personal identity code 200389-312B  
student number 015368164

Student information

First names                    Antonia  
Last name                    Angelou  
Student number            015368164  
Personal identity code    200389-312B

SPECIALISATION STUDIES IN INDUSTRIAL PHARMACY (POST-GRADUATE STUDIES FOR  
M.SC.PHARM.) (graduated)

Attendance                    Missing (Autumn 2022)  
                                      Missing (Spring 2023)  
Valid                            1 Aug 2020–30 Jun 2022  
Education type                Specialisation studies

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 Antonia Angelou  
 date of birth 20 Mar 1989  
 student number 015368164

## Degrees

### Course name and code

Scope Lang Grade Date

No completed credits

## Study modules

### Course name and code

Scope Lang Grade Date

SPECIALISATION STUDIES IN INDUSTRIAL PHARMACY (POST-GRADUATE STUDIES FOR M.SC.PHARM.) (520069)	60 cr		Pass	30 Jun 2022
SPECIALISATION STUDIES IN INDUSTRIAL PHARMACY FOR M.SC.PHARM. (590721)	60 cr		Pass	30 Jun 2022
COMPULSORY STUDIES (ERKOP-TF01)	45 cr		Pass	30 Jun 2022
ERKO Personal study and development plan and competence development at work (590700)	2 cr	en	Pass	30 Nov 2020
ERKO Development of expertise in another working environment (590701)	3 cr	en	Pass	10 Mar 2022
ERKO Development of expertise in another working environment, Independent study (590701)	3 cr	en	Pass	10 Mar 2022
ERKO Research and evaluation procedures, advanced (590728)	4 cr	en	5	30 Jun 2022
ERKO Development project (590727)	20 cr	en	Pass	30 Jun 2022
ERKO Quality management and GxP (590707)	10 cr	en	1	13 Apr 2022
ERKO Quality management and GxP, Exam (590707)	10 cr	en	1	13 Apr 2022
ERKO Operations in pharmaceutical industry and distribution (590704)	3 cr	en	5	1 Apr 2022
ERKO Operations in pharmaceutical industry and distribution, Participation in teaching (590704)	3 cr	en	5	1 Apr 2022
ERKO Strategic management (590731) *	2 cr	en	Pass	28 Feb 2022
University of Eastern Finland. My role as a strategy implementer and developer				



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Course name and code	Scope	Lang	Grade	Date
ERKO Social and Health care sector as working environment (590733) *	1 cr	en	Pass	10 Nov 2021
University of Eastern Finland. Pharmaceutical experts in changing healthcare system				
OPTIONAL STUDIES (ERKOP-TF02)	15 cr		5	9 Jun 2022
ERKO Pharmaceutical business and marketing (590714)	5 cr	en	5	9 Jun 2022
ERKO Pharmaceutical business and marketing, Exam (590714)	5 cr	en	5	9 Jun 2022
ERKO Marketing authorisation for medicinal product and pharmacovigilance (590715)	5 cr	en	5	9 Aug 2021
Pharmaceutical development, part I (PROV-902a)	5 cr	en	5	11 Jan 2021

## Courses

Course name and code	Scope	Lang	Grade	Date
Ethics of AI (TKT21031)	2 cr	en	Pass	20 Apr 2022
Ethics of AI, Open uni: Participation in teaching (TKT21031)	2 cr	en	Pass	20 Apr 2022
Elements of AI: Introduction to AI (TKT21018)	2 cr	en	Pass	20 Apr 2022
Elements of AI: Introduction to AI, Open Uni: Participation in teaching (TKT21018)	2 cr	en	Pass	20 Apr 2022

## Partially completed courses

Course name and code	Scope	Lang	Grade	Date
No completed credits				

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Grade average 3,75

Total course credits 64 cr

The degree includes studies completed elsewhere with a total of 3 cr

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## GRADING SCALES AND DESCRIPTIONS FOR COMPLETED STUDIES

The scope of studies is measured in ECTS credits (cr). The average workload of 1 600 hours needed to complete one academic year of studies corresponds to 60 credits.

The average grade of study attainments is calculated from courses which have been graded on a scale from 0 to 5 (fail-excellent) and which the student has passed. The average grade is weighted according to the courses' scopes in credits.

### \* Studies completed elsewhere

#### Language of study

Finnish	0 cr
Swedish	0 cr
English	64 cr

Language of study: fi (Finnish), sv (Swedish), en (English).

The language of study is not defined for all completed studies.

#### Grading scale for completed studies

5 (excellent), 4 (very good), 3 (good), 2 (satisfactory), 1 (passable), 0 (fail)

Pass (Pass), Fail (Fail)

