# European Committee for Homeopathy

ECH European Guidelines for the Training of Homeopathic Pharmacists

and



### **ECH European Diploma in Homeopathic Pharmacy**

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### **ECH European Diploma in Homeopathic Pharmacy**

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### **ECH European Diploma in Homeopathic Pharmacy**

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**ECH European Diploma in Homeopathic Pharmacy** 



### FOREWORD

The European Committee for Homeopathy (ECH) represents nearly 45,000 medical doctors, dentists, veterinarians and pharmacists, specialising in homeopathy across Europe. As a representative body, ECH promotes the practice and scientific development of homeopathy and the harmonisation and integration of professional homeopathic standards in Europe. To teach professionals in pharmacy how to implement these standards is an important step towards the aims of ECH. These Guidelines will serve as a community standard and a reliable reference for all stakeholders.

Patients, and their doctors who prescribe homeopathy, invest much time, effort and finance in their path towards healing. This is reciprocated by pharmacists and manufacturers who deliver high-quality prescribed homeopathic preparations. The Guidelines demonstrate that this seemingly simple task in fact requires training, through lectures, practical work and many hours of study, supervised by experienced and qualified teachers.

Homeopathy is a medical discipline, practiced in conformity with national and international regulations. This is a condition for the further acceptance of homeopathy. We strive for the safe and timely availability of all medicines in accordance with EU requirements. Users of these Guidelines should also check their national regulations.

ECH does not only serve homeopathic organisations in EU member states, but also ECH members based elsewhere in Europe. This is a result of Europe's common heritage of homeopathy, a continuous tradition which began more than two centuries ago.

This document is the result of a long-term, close, interdisciplinary collaboration between many experts in ECH. I thank them all for their work.

The coordinators welcome comments, as well as requests for advice, from stakeholders and others who may be interested.

On behalf of ECH, I recommend the Guidelines for the Training of Homeopathic Pharmacists. Those who gain the Diploma can be proud of themselves!

Jean Pierre Jansen MD, President ECH

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# **ECH European Diploma in Homeopathic Pharmacy**

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# E C

### **ECH European Diploma in Homeopathic Pharmacy**

#### 1 INTRODUCTION

The pharmacist is a university-trained healthcare professional with an important role in the healthcare system. A reliable definition of a pharmacist is very rarely outlined in national legislation or regulations. The role is often defined indirectly, through education or a list of activities which only pharmacists are able or are allowed to perform. Homeopathic medicines (also referred to as 'remedies') are classified as medicinal products which require official approval or registration before being placed on the market. At EU level, the classification of homeopathic preparations as medicinal products is ratified by the Community code relating to medicinal products for human use1.

Due to their special properties, such as their diverse concentrations of active ingredients and the difficulty in using conventional statistical methods in clinical trials, homeopathic preparations are subject to specific pharmaceutical regulations.

Registered homeopathic medicinal products may only be marketed without any therapeutic indication and in a form and dosage that pose no risk to patients.

Homeopathic medicines are also manufactured individually for patients in pharmacies in accordance with a doctor's prescription.

Pharmacists, as scientifically-trained members of a healthcare profession, are responsible for advising patients about medicines to the best of their knowledge; this also includes homeopathic medicines.

# 2 LEGAL & REGULATORY BASES

Pharmacists' education and training are regulated by national legislation, as with other healthcare professionals.

- At EU level, the roles and functions of a pharmacist are described in an EU directive<sup>2</sup>:
  - o (15) "Continuous professional development contributes to the safe and effective practice of professionals who benefit from the automatic recognition of their professional qualifications .... Member States should in particular encourage continuous professional development for doctors of medicine, medical specialists, general practitioners, nurses responsible for general care, dental practitioners, specialised dental practitioners, veterinary surgeons, midwives, pharmacists and architects."
  - o (17) "European Credit Transfer and Accumulation System (ECTS) credits are already used in a large majority of higher education institutions in the Union and their use is also becoming more common in courses leading to the qualifications required for the exercise of a regulated profession. Therefore, it is necessary to introduce the possibility to express the duration of a programme also in ECTS credits. That possibility should not affect the other requirements for automatic recognition. One ECTS credit corresponds to 25-30 hours of study whereas 60 credits are normally required for the completion of one academic year."



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# 2 LEGAL & REGULATORY BASES (continued)

- The legal and regulatory framework for community pharmacies in the WHO European Region<sup>3</sup>.
- The Joint FIP/WHO guidelines on good pharmacy practice specify the standards for quality of pharmacy services<sup>4</sup>:
  - "5. Setting standards for good pharmacy practice" "Role 3: Maintain and improve professional performance

Function A: Plan and implement continuing professional development strategies to improve current and future performance.

"Pharmacists should perceive continuing education as being lifelong and be able to demonstrate evidence of continuing education or continuing professional development to improve clinical knowledge, skills and performance.

"Pharmacists should take steps to update their knowledge and skills in complementary and alternative therapies such as traditional Chinese medicines, health supplements, acupuncture, homeopathy and naturopathy.

"Pharmacists should take steps to update their knowledge and be engaged in implementation of new technology and automation in pharmacy practice, where feasible.

"Pharmacists should take steps to inform and update their knowledge on changes to information on medical products."



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#### 3 AIM OF THE TRAINING

These Guidelines for the Training of Homeopathic Pharmacists and the ECH European Diploma in Homeopathic Pharmacy specify the requirements for pharmacists with an additional qualification in homeopathy. This document is primarily a model curriculum for providers of homeopathic training for pharmacists:

- to provide a theoretical and practical resource for pharmacists and their staff to develop and/or enhance an existing homeopathic service within a pharmacy environment
- to adapt the training to the ECTS in order to make it valid in all Member States
- to understand legal requirements and guidelines as applicable to the pharmaceutical profession

# 4 REQUIREMENTS OF THE TRAINING COURSE

Lecturers should be experts in their respective subject in homeopathy. If the existing school does not provide expertise, an external expert must be engaged. All parts of the training relating to homeopathic pharmacy should be taught only by qualified homeopathic pharmacists – with regard to the requirements and description of their profession<sup>1,2,4-8</sup> – who are educated in homeopathy-related aspects of the European Pharmacopoeia<sup>9</sup> and the official pharmacopoeias (GHP<sup>10</sup>, Ph.Fr.<sup>11</sup>, BHP).

Modules A and C and Level 4 should be taught by qualified homeopathic pharmacists.

The Basic Course for Pharmacists and Module B, Homeopathic advice in acute situations, may also be taught by doctors with homeopathy training<sup>12</sup>.

Module B, Counselling in the pharmacy, should be taught by pharmacists who have experience in advising pharmacy customers about acute diseases.

Module C should be taught by pharmacists with experience in the relevant subject areas.

Level 3 should be taught by industrial pharmacists.

Level 4 is provided for pharmacists teaching at universities, including in research programmes.

The courses should comprise class teaching with additional pharmaceutical training, distance learning and practical experience in a laboratory.

The examinations should include theoretical and practical testing in a laboratory.

The participant must pass a written examination on completion of each level.

#### Approval and accreditation:

Details of the content and length of courses, examination content and lecturers' CVs must be submitted to the ECH Secretariat for approval and accreditation by the ECH accreditation team.

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#### 5 TRAINING COURSES

An education model in homeopathic pharmacy should include different levels of expertise:

Basic Course for Pharmacists

• Level 1 - Basic: Modules A and B

• Level 2 - Advanced: Modules C and D

 Level 3 – Advanced: Industrial Homeopathic Pharmacy

• Level 4 - Advanced: University Level

If a course is conducted by authorised local schools accredited by ECH, the certification can be used for the requirements of the ECH European Diploma in Homeopathic Pharmacy.

# 5.1 BASIC COURSE FOR PHARMACISTS

For the benefit of future cooperation, a first basic education can be taught in combined classes of pharmacists and other healthcare professionals.

A multidisciplinary setting for providing basic knowledge for healthcare providers should include the following topics: (see Table 1)

- · History and principles of homeopathy
- The role of pharmacy in homeopathy
- Different aspects in evaluation and treatment of acute and chronic diseases
- Basic understanding of homeopathic treatment
- · Research in homeopathy
- Materia medica
- Repertory
- · Basic homeopathic literature

Duration: 30 hours

Certificate: confirmation of attendance

# 5.2 COURSES FOR PHARMACISTS

The courses are structured in an adaptable modular system.

#### 5.2.1 Level 1 - Basic

#### **Module A**

Topics: (see Table 2)

- Principles of homeopathic pharmacy
- · Homeopathic pharmacopoeias
- · Laboratory requirements
- · Regulatory and legal bases
- Concepts of counselling
- Preparation of homeopathic medicines

Duration: 24 hours

#### **Module B**

Topics: (see Table 3)

- · Homeopathic advice for acute situations
- Counselling in the pharmacy
- Repertorisation

Duration: 70 hours

#### Certification:

The participant must pass a written or digital examination after completion of Level 1, covering the contents of the Basic Course for Pharmacists and Modules A and B.

Total Duration: 124 hours

Award Certificate in Homeopathic Pharmacy

# E & C

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#### 5.2.2 Level 2 – Advanced

The specific requirements in preparation, counselling and advice in the pharmacy, legislation, distribution and warehousing should be offered at a second level.

#### **Module C**

Topics: (see Table 4)

- Preparation of homeopathic medicines
- Basic infrastructure of a homeopathic laboratory
- Requirements for preparation of homeopathic medicinal products (HMPs)
- Potentisation
- Preservation of remedies
- Knowledge of special preparations
- Practice in homeopathic pharmacy

Duration: 56 hours

#### **Module D**

Topics: (see Table 5)

Undertaking self-directed learning, the participant must demonstrate their knowledge in at least one of the following fields:

- Documentation of cases
- Experience in homeopathic pharmacy
- Project report for improvement of the materia medica
- Registration of homeopathic medicines
- Publication in a peer-reviewed journal
- Project thesis

Duration: 70 hours

The participant must pass a separate written or digital examination after completion of each of Levels 1 and 2, covering the contents of the modules. After completing the Advanced Level Module C, an oral examination is required. For Module D, requirements must be met via case documentation, project work, and publications.

All these requirements are mandatory for attaining the ECH European Diploma in Homeopathic Pharmacy.

The number of hours (36) for Level 3 – Advanced: Industrial Homeopathic Pharmacy can count towards the 70 hours of Module D, and can include Module C *Practice in homeopathic pharmacy*, or other topics. The hours will be acknowledged in the ECH European Diploma in Homeopathic Pharmacy.

Total duration: 250 hours

Award: ECH European Diploma in

Homeopathic Pharmacy



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# 5.2.3 Level 3 – Advanced: Industrial Homeopathic Pharmacy

Topics: (see Table 6)

- Registration/authorisation processes
- Legal bases
- Regulatory status of distribution
- Manufacturing, quality control, batch release and pharmacovigilance
- Storage and distribution

Duration: 36 hours

If Advanced Level 3 is to be acknowledged on the Diploma, a written examination is mandatory for this course.

# 5.2.4 Level 4 – Advanced: University Level

Topics: (see Table 7)

- Legal requirements
- Scientific evidence
- Practical and clinical research
- Pharmacognosy
- Pharmacology
- Toxicology
- Provings
- Collaborative practical experience of all stakeholders (networking)

For pharmacists teaching at university, including research topics:

this part should be structured as a university course based on the requirements of the ECH European Guidelines for the Training of Homeopathic Pharmacists. The training should be based on the Basic Course for Pharmacists, Level 1 (Modules A and B) and Advanced Level 2 (Modules C and D), implementing the medical homeopathic education standards for LMHI and ECH allied schools, Appendix 1 – Guidelines for homeopathic pharmacists<sup>5</sup>, European Higher Education Area<sup>6-8</sup>.



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# 5.2.5 Procedures and Principles to implement this Training Course

- The training programme shall be executed through both theory and practice.
- Theoretical and practical courses shall not exceed 8 (eight) hours per day.
- The length of each lecture element of the course shall be 45 (forty-five) minutes.
- Continuous attendance is essential for the training; the practical training requires compulsory attendance.
- Candidates who fail to attend at least 90% (ninety percent) of both the theoretical and practical elements of the courses must complete the required hours before they can proceed with certification.

- The following teaching and learning strategies, methods and techniques shall be applied in the training programme:
  - o Oral lecture
  - o Small group discussion
  - o Practical demonstration
  - o Laboratory practice
  - Collaborative scientific advice, field trips, etc.
  - o Question and answer
  - o Video-based teaching / webinar
  - o Distance learning
  - Collaboration in scientific projects

The teaching requirements and content must follow the legal and regulatory framework for pharmacists 1,2,4-8.



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### **6 ANNEXE A - TRAINING COURSES**

The topics described in Annexe A provide the required framework for teaching. The hours of e-learning in each section should be decided by individual schools.

#### 6.1 BASIC COURSE FOR PHARMACISTS

SUBJECT	LEARNING OUTCOMES	DURATION (HOURS)		JRS)	
BASIC COURSE FOR PHARMACISTS	Basic understanding of homeopathic pharmacy	THEORY	PRACTICE	E-LEARNING	TOTAL
The history and principles of homeopathy	<ul> <li>Definition, history and development of homeopathy</li> <li>Basic understanding of health/illness from a homeopathic perspective</li> <li>Definition and terms</li> <li>Differentiation of homeopathy from other therapies with potentized remedies (e.g. Schüssler Salts, isopathy, anthroposophy, spagyric, complex homeopathy)</li> </ul>	5h		х	5h
The role of pharmacy in homeopathy	<ul> <li>Basic understanding of homeopathic pharmacy</li> <li>Starting materials</li> <li>Mother tinctures</li> <li>Potentisation, trituration</li> <li>Dilutional scales</li> <li>Single remedies versus combined remedies</li> </ul>	3h	4h		7h
Different aspects in evaluation and treatment of acute and chronic diseases	<ul> <li>Basic knowledge of acute disease management and first aid</li> <li>Demonstrate knowledge of effectiveness of homeopathy, e.g. with videos showing the results of homeopathic treatment</li> </ul>	4h		х	4h
Basic understanding of homeopathic treatment	<ul> <li>Knowledge of the principles of homeopathic treatment</li> <li>Knowledge of the application of different forms homeopathic medicines</li> </ul>				



Table 1 Basic Course for Pharmacists



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### 6.2 LEVEL 1 – BASIC: MODULE A

SUBJECT	LEARNING OUTCOMES	DURATION (HOURS)		JRS)	
MODULE A	Principles of homeopathy with regard to the process of preparation of homeopathic medicines	THEORY	PRACTICE	E-LEARNING	TOTAL
Principles in homeopathic pharmacy	<ul> <li>Knowledge of the European Pharmacopoeia         <i>Methods of preparation of homeopathic stocks and potentisation</i> (Ph.Eur. 2371)<sup>9</sup></li> <li>Methods for the Production of Homoeopathic         Medicinal Products (GHP section H5)<sup>10</sup></li> </ul>	9h		х	9h
Homeopathic pharmacopoeias	<ul> <li>Knowledge of the structure of the German Homoeopathic Pharmacopeia (GHP) and the French Pharmacopeia (Ph. Fr.)<sup>10,11</sup></li> <li>Knowledge of the structure of monographs in the GHP and the Ph. Fr., including examples<sup>10,11</sup></li> </ul>	2h		x	2h
Laboratory requirements	Knowledge of the basic equipment for homeopathic laboratory requirements	1h		х	1h
Regulatory and legal basics	Knowledge of the regulatory and legal bases for homeopathic medicinal products and homeopathic treatment (European, EU¹and national requirements)	3h		×	3h
Provision of remedies not readily available	<ul> <li>Basic logistical knowledge and knowledge of the quality criteria for homeopathic medicines</li> <li>Understanding pharmaceutical distribution concepts in the context of availability requests</li> </ul>	1h		х	1h



SUBJECT	LEARNING OUTCOMES	DUR	ATION	I (HOI	JRS)
MODULE A	Principles of homeopathy with regard to the process of preparation of homeopathic medicines	THEORY	PRACTICE	E-LEARNING	TOTAL
Preparation of homeopathic medicines	<ul> <li>Practical knowledge of the preparation of homeopathic medicines according to Ph. Eur. Methods (including annual updates)<sup>9,10</sup>:</li> <li>Ph. Eur. Liquid dilutions – 1.1.1, 1.1.3, 1.1.5, 1.1.8, 1.1.9, 1.1.10 (MT), 3.1.1, 3.2.1, 3.2.2</li> <li>Ph. Eur. Triturations – 4.1.1, 4.1.2, 4.2.1</li> <li>Ph. Eur. LM potencies – 5.2</li> <li>GHP method 10 (pilules; Ph. Eur. 2153 and 2079)</li> <li>15 (eye drops)</li> <li>59 (Q potencies) and theoretical knowledge of GHP preparation method</li> <li>9 (tablets)</li> <li>11 (parenteral preparations)</li> <li>13 (ointments)</li> <li>14 (suppositories)</li> <li>16 (mixtures)</li> <li>39 (globuli velati)</li> <li>40 (co-potentised mixtures)</li> <li>41, 42 (organ preparations)</li> <li>43, 44 (nosodes)</li> <li>45 (nasal drops)</li> </ul>		8h		8h
Total		16h	8h	x	24h

Table 2 Level 1 – Basic: Module A



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### 6.3 LEVEL 2 – BASIC: MODULE B

SUBJECT	LEARNING OUTCOMES	DUR	ATION	I (HOL	JRS)
MODULE B	Homeopathic advice in acute situations	THEORY	PRACTICE	E-LEARNING	TOTAL
Basics of homeopathic advice in acute situations	<ul> <li>Differentiation between self-medication and medical therapy in acute situations</li> <li>Appropriacy and safety of homeopathic self-treatment</li> <li>The complete symptom: causation, location, extensions, sensations, modalities, alternations and concomitants</li> <li>Basic knowledge of acute disease management and first aid</li> <li>Patient reaction to application of a homeopathic remedy (e.g. first aggravation, unintended homeopathic drug proving)</li> </ul>	4h		X	4h
Counselling in the pharmacy	<ul> <li>Case-taking and case analysis in acute situations, and advice in the pharmacy</li> <li>Differentiate the main remedies for acute situations, e.g.: <ul> <li>Injuries, insect bites, burns</li> <li>Fever</li> <li>Throat pain, pain in larynx and trachea</li> <li>Acute head pain</li> <li>Cold, cough, rhinitis, sinusitis</li> <li>Hay fever (acute interventions)</li> <li>Ear pain</li> <li>Acute eye diseases</li> <li>Toothache</li> <li>Back pain and pain in extremities</li> <li>Acute gastric and intestinal problems</li> <li>Acute bladder infections</li> <li>Acute mental stress, e.g. from examination, shock</li> <li>Complaints of menstruation, menopause</li> <li>Acute skin diseases</li> <li>Acute problems of pregnancy and lactation</li> </ul> </li> </ul>	31h	18h	X	49h



Total		35h	35h	x	70h
	<ul> <li>Kent, Synthesis, Kent-based computerised repertories</li> <li>Other methods: e.g. Polarity Analysis</li> </ul>				
neperiorisation	<ul><li>Examples of acute cases</li><li>Working knowledge of repertories</li></ul>		1711		1711
Repertorisation	<ul> <li>Follow-ups and observation of reactions in the framework of the pharmacy</li> </ul>		17h		17h
	First consultation in the framework of the pharmacy				
	Issues of ethics, competency and responsibility				
	<ul><li>First aid, travel pharmacy</li><li>Childhood problems</li></ul>				
	o Insomnia				
	o Acute childhood diseases				

Table 3 Level 2 – Basic: Module B



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### 6.4 LEVEL 2 – ADVANCED: MODULE C

SUBJECT	LEARNING OUTCOMES	DUR	ATION	I (HOI	JRS)
MODULE C	Homeopathic pharmacy: preparation of homeopathic medicines	THEORY	PRACTICE	E-LEARNING	TOTAL
Homeopathic pharmacy	Preparation of homeopathic medicines  Principles of homeopathy with regard to the preparation of homeopathic medicines  Quality and criteria (D, C, LM, Q, K potencies)  Nomenclature of remedies and prescription  Certificated production of nosodes according to Ph. Eur.  Individual preparations  Preparation of new homeopathic medicines according to, or to enable, new provings¹³  Basic infrastructure of a homeopathic laboratory  Pharmacy guidelines (GMP, GPP, GDP)  Equipment requirements  Ethanol/water mixtures in homeopathy  Vehicles and excipients  Requirements for preparation  Raw materials, stocks, mother tinctures, glycerol macerates, stocks of animal, chemical and human origin, nosodes and triturations  Potentisation  Manual and mechanical dynamisations  Co-potentised mixtures  Korsakovian potentisation  LM/Q potencies  Preservation of remedies  Impregnation  Dosage forms, labelling of preparations  Prescriptions and conventions  Remedy delivery and advice	40h	x	X	40h



SUBJECT	LEARNING OUTCOMES	DUR	ATION	I (HOL	JRS)
MODULE C	Homeopathic pharmacy: preparation of homeopathic medicines	THEORY	PRACTICE	E-LEARNING	TOTAL
Homeopathic pharmacy (cont.)	Preparation of recommended homeopathic remedies listed in CEN Standard 16872 on Services of medical doctors with an additional qualification in homeopathy (MDQH) EN 16872 <sup>6-8,12</sup> .  Practice in homeopathic pharmacy  Dilution (hand potentisation, Korsakov) Impregnation of pilules Trituration – LM/Q Parenteral preparations Ointments Suppositories Nasal drops Nosodes - preparation of remedies from specific biological sources Exceptional preparations	x	16h	x	16h
Total		40h	16h	X	56h

Table 4 Level 2 – Advanced: Module C



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### 6.5 LEVEL 2 – ADVANCED: MODULE D

SUBJECT	LEARNING OUTCOMES  DURATI (HOURS			
MODULE D	Independent work in at least one of the following fields:	THEORY	PRACTICE	TOTAL
Documentation of cases	At least 5 case-takings, with reasons for remedy selection and documentation of follow-up (2 hours per patient)		10h	10h
Experience in homeopathic pharmacy	Certificate showing at least 30 hours' work experience in a homeopathic laboratory (preparation of homeopathic stocks, potentisation, identification, assay)		30h	30h
Report on improvement of materia medica	Documentation of at least 30 clinical cases of a homeopathic remedy or toxicological reports of homeopathic stocks from homeopathic or scientific references			
Registration of homeopathic medicines	Certificate demonstrating at least 30 hours' work experience in the registration of homeopathic medicines			30h
Journal publication	Publication in a peer-reviewed homeopathic, CAM or scientific journal (10 hours per page of subject content)			
Thesis	Covering a new topic, demonstrating that the candidate has dealt intensively with a specific problem (minimum 10 pages, 40 hours)			40h
Total minimum			70h	70h

Table 5 Level 2 – Advanced: Module D



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#### 6.6 LEVEL 3 – ADVANCED: INDUSTRIAL HOMEOPATHIC PHARMACY

SUBJECT	LEARNING OUTCOMES	DURATION (HOURS)
INDUSTRIAL HOMEOPATHIC PHARMACY	Practices in homeopathic industry	TOTAL
Registration and authorisation	Registration / authorisation processes, and authorities and other bodies     https://ec.europa.eu/health/sites/health/files/files/eudralex/vol-2/a/vol2a_chap2_2007-02_en.pdf	
Legal basis	<ul> <li>National and MRP procedure</li> <li>Dir. 2001/83/EC¹ and its amendments –         Articles 14 and 16</li> <li>HMP working group</li> </ul>	
Regulatory distribution status	<ul> <li>Quality, safety (FSD) and homeopathic use</li> <li>Country-specific distribution status of homeopathic products</li> </ul>	
Manufacturing, quality control, batch release, pharmacovigilance	<ul> <li>Manufacturing licence</li> <li>GMP principles and conditions for licence, including all requirements</li> <li>Ph. Eur. and other pharmacopoeias, including review of applicable methods (e.g. norms of microbiology of impregnated granules and globules evaluated as sublingual preparations, etc.)</li> <li>Quality control: identity purity assay</li> <li>Quality and validation</li> <li>Pharmacovigilance</li> <li>Performance of compliance audits by the national authorities         https://ec.europa.eu/health/documents/eudralex/vol-4_en     </li> </ul>	
Storage and distribution	<ul> <li>Guidelines on good distribution practice (GDP) of medicinal products for human use (Dir. 2013/C 343/01)</li> <li>Transport and storage conditions</li> </ul>	
Total		36h

Table 6 Level 3 – Advanced: Industrial Homeopathic Pharmacy



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#### 6.7 LEVEL 4 – ADVANCED: UNIVERSITY LEVEL

SUBJECT	LEARNING OUTCOMES
UNIVERSITY	
LEVEL	

#### **QUALIFICATIONS** for teaching in a university

A person who has attained at least one of the following qualifications shall be designated as a trainer for this programme:

pharmacists holding an ECH European Diploma in Homeopathy; members of university departments of pharmaceutical botany, botany, biology, microbiology, pharmaceutical chemistry, chemistry, pharmacognosy, pharmaceutical technology, pharmacology/toxicology and clinical pharmacy within Faculties of Pharmacy/Medicine; pharmacists holding a Master's and/or doctoral degree in the field of homeopathy.

Advanced Level 4 should follow the structure of a university course, based on the requirements of the ECH European Guidelines for the Training of Homeopathic Pharmacists.

Training should be based on the framework of the Basic Course for Pharmacists, Level 1: Modules A and B, and Advanced Level 2: Modules C and D, implementing the medical homeopathic education standards for LMHI and ECH allied schools, Appendix 1 – Guidelines for Homeopathic Pharmacists<sup>5</sup>

Legal requirements	Knowledge of legal texts – European, EU and national, which have implications for homeopathy and homeopathic medicinal substances, together with a good understanding of the legislation	
Scientific	Knowledge of scientific evidence: clinical data, trials and meta-analyses,	
evidence	laboratory experiments	
Practical and	Understand and practise both practical and clinical research (see also Provings,	
clinical research	p. 20)	
Pharmacognosy	Botany: Systematic botany and proving of plants Families and joint symptoms Toxicology  Chemistry: Inorganic and organic chemistry, including minerals and venoms of chemical starting materials (CSM) Systematic classification of chemicals and minerals and their homeopathic provings Families of chemicals and minerals, including joint symptoms Aspects of solubility, compatibility, stability and toxicology	



SUBJECT	LEARNING OUTCOMES
UNIVERSITY LEVEL	
	<ul> <li>Zoology, microbiology, histology:</li> <li>Systematic classification of animal and microbiological starting materials and their provings</li> <li>Biological families and joint symptoms</li> <li>Stability and toxicology aspects</li> <li>Safety of homeopathic raw and starting materials</li> <li>Nosodes, sarcodes</li> </ul>
Pharmacology	<ul> <li>Clinical cases (anamnesis, case-taking, current treatment, case-recording)</li> <li>Medical issues required in a pharmacy for homeopathic treatment (for counselling and giving advice)</li> </ul>
Toxicology	<ul> <li>First safe dilution (FSD) – HMPWG<sup>14</sup></li> <li>Toxicological and medical background</li> <li>Contra-indications, interactions</li> <li>Antidotes (toxicological) in case of adverse effects e.g. simultaneous homeopathic and other treatments (allopathy, phytotherapy, etc) or underlying physical or mental disorders</li> <li>Specialised galenics in function of properties and characteristics</li> </ul>
Provings	ECH Homeopathic proving Guidelines, harmonised by LMHI and ECH <sup>13</sup>
Collaborative practical experience of all stakeholders	<ul> <li>Pharmaceutical homeopathic companies</li> <li>Laboratories</li> <li>Universities</li> <li>Authorities</li> <li>Research institutes</li> </ul>
Total	The duration of courses shall comply with the education programme of European universities and as defined by the ECTS.

Table 7 Level 4 – Advanced: University Level



### **ECH European Diploma in Homeopathic Pharmacy**

### 7 ANNEXE B – REMEDY LIST

Note: The regulatory and legal particularity of each country must be considered

	REMEDY  • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
1	Aconitum napellus	Aconitum napellus	GHP, Ph.Fr., Ph.Eur., HPUS, HPInd, BHP
2	Aesculus hippocastanum	Aesculus hippocastanum	GHP, Ph.Fr., HPUS, FHP, HPInd, BHP
3	Agaricus (Amanita muscaria)	Amanita muscaria	GHP, Ph.Fr., HPUS, HPInd
4	Allium cepa	Allium cepa	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
5	Aloe socotrina / Aloe	Aloe socotrina; Aloe (div. species)	Aloe socotrina: HAB 34; Aloe: GHP, Ph.Fr., HPUS, BHP
6	Alumina	Aluminium oxydatum	GHP, HPInd, HPUS, BHP
7	Ambra	Ambergris produced in digestive tract of sperm whale (Physeter catadon)	GHP, HPInd, HPUS, BHP
8	Anacardium	Semecarpus anacardium	GHP, HPInd, HPUS, BHP
9	Anthracinum*	Anthracinum nosode	not specified
10	Antimonium crudum	Antimony (III) sulphide; syn. Stibium sulphuratum nigrum	GHP, Ph.Fr., HPUS, HPInd, BHP
11	Antimonium tartaricum	Antimony (III) potassium tartrate; syn. Tartarus stibiatus	GHP, Ph.Fr. HPUS, HPInd, BHP
12	Apis mellifica	Apis mellifica	Ph.Eur., (GHP), HPUS, FHB, HPInd, BHP



	REMEDY  • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
13	Argentum nitricum	Silver nitrate	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
14	Arnica montana	Arnica montana	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
15	Arsenicum album	Arsenic (III) oxide	Ph.Eur., (GHP), HPUS, HPInd, BHP
16	Arum triphyllum	syn. Arisaema triphyllum	GHP, HPUS, HPInd, BHP
17	Arundo	Arundo donax; syn. Arundo mauritanica	HAB 34, Ph.Fr., HPInd
18	Aurum metallicum	Gold	GHP, Ph.Fr., HPUS, HPInd
19	Baryta carbonicum	Barium carbonate	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
20	Belladonna	Atropa belladonna	Ph.Eur., (GHP), HPUS, FHB, HPInd, BHP
21	Bellis perennis	Bellis perennis	GHP, Ph.Fr., HPUS, HPInd, BHP
22	Berberis vulgaris	Berberis vulgaris	GHP, Ph.Fr., HPUS, HPInd, BHP
23	Borax	Disodium tetraborate	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
24	Bryonia	syn. Bryonia cretica ssp. dioica (GHP)	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
25	Cactus grandiflorus	Selenicereus grandiflorus	GHP, Ph.Fr., HPUS, HPInd, BHP
26	Calcarea arsenicosa	Calcium arsenite	GHP, HPInd



	REMEDY  • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
27	Calcarea carbonica	Calcium carbonate	GHP, Ph.Fr., HPUS, FHB, HPInd
28	Calcarea phosphorica	Calcium phosphate	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
29	Calendula officinalis	Calendula officinalis	GHP, Ph.Fr., HPUS, FHP, HPInd, BHP
30	Camphora	D-Camphor	GHP, Ph.Eur., HPInd, HPUS, BHP
31	Cantharis vesicatoria	Lytta vesicatoria	GHP, HPUS, HPInd, BHP
32	Capsicum annuum	Capsicum annuum	GHP, Ph.Fr., HPUS, HPInd, BHP
33	Carbo vegetabilis	Charcoal; Carbon	GHP, Ph.Fr., HPUS, HPInd, BHP
34	Carcinosinum*	Cancer nosode	not specified; GHP: definition and preparation of nosodes
35	Carduus marianus	Silybum marianum	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
36	Caulophyllum	Caulophyllum thalictroides	GHP, FHP, HPUS, HPInd, BHP
37	Causticum	syn. Causticum Hahnemanni, probably potassium hydroxide solution	GHP, Ph.Fr., HPUS, HPInd, BHP
38	Chamomilla	Matricaria recutita	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
39	Chelidonium majus	Chelidonium majus	GHP, Ph.Fr., FHB, BHP



	REMEDY  • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
40	China	Cinchona officinalis; Cinchona pubescens (succirubra)	GHP, Ph.Fr., HPUS, HPInd, BHP
41	Cimicifuga racemosa	Cimicifuga racemosa	GHP, HPUS, HPInd, BHP
42	Cina	Artemisia cina	GHP, Ph.Fr., HPUS, HPInd, BHP
43	Cinnabaris	Hydragyrum sulfuratum rubrum	GHP, HPInd, BHP
44	Cocculus indicus	Anamirta cocculus	Ph.Eur., (GHP), HPInd, BHP
45	Coccus cacti	Dactylopius coccus	GHP, Ph.Fr., HPUS, HPInd, BHP
46	Coffea	Coffea arabica	GHP, Ph.Fr., HPInd, HPUS, BHP
47	Colchicum autumnale	Colchicum autumnale	GHP, Ph.Fr., HPUS, HPInd, BHP
48	Colocynthis	Citrullus colocynthis	GHP, Ph.Fr., HPUS, HPInd, BHP
49	Conium maculatum	Conium maculatum	GHP, Ph.Fr., HPUS, HPInd
50	Corallium rubrum	Corallium rubrum	GHP, HPUS, HPInd, BHP
51	Cuprum metallicum	Copper	Ph.Eur., GHP, HPUS, FHB, HPInd, BHP
52	Drosera rotundifolia	Drosera rotundifolia	GHP, Ph.Fr., HPUS, HPInd, BHP
53	Dulcamara	Solanum dulcamara	GHP, Ph.Fr., HPUS, FHB, HPInd
54	Echinacea	Echinacea angustifolia; Echin. pallida	GHP, HPInd, HPUS



	REMEDY • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
55	Eupatorium perfoliatum	Eupatorium perfoliatum	GHP, Ph.Fr., HPUS, HPInd, BHP
56	Euphrasia officinalis	Euphrasia rostkoviana	GHP, Ph.Fr., HPUS, HPInd, BHP
57	Ferrum phosphoricum	Iron (III) phosphate	GHP, Ph.Fr., HPUS, HPInd, BHP
58	Gelsemium sempervirens	Gelsemium sempervirens	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
59	Glonoinum	Nitroglycerin; Propane-1,2,3-triyl trinitrate	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
60	Graphites	Graphite; Carbon	GHP, Ph.Fr., HPUS, HPInd, BHP
61	Hamamelis virginiana	Hamamelis virginiana	GHP, Ph.Fr., HPUS, HPInd, BHP
62	Hekla lava	Lava from Hekla volcano (Iceland)	GHP, HPInd, HPUS
63	Helleborus	Helleborus niger and hybrids	GHP, Ph.Fr., HPInd, HPUS, HBP
64	Hepar sulphuris	mostly Calcium sulphide	GHP, HPUS, HPInd, BHP
65	Histaminum	Histamine	Ph.Eur., HPUS (Histaminum hydrochloridum)
66	Hydrastis canadensis	Hydrastis canadensis	Ph.Eur., (GHP), HPUS, FHB, HPInd, BHP
67	Hyoscyamus niger	Hyoscyamus niger	Ph. Eur., (GHP), HPUS, FHB, HPInd, BHP
68	Hypericum perforatum	Hypericum perforatum	Ph.Eur., (GHP), HPUS, FHB, HPInd, BHP



	REMEDY • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
69	Ignatia amara	Strychnos ignatia	Ph.Eur., (GHP), HPUS, FHB, HPInd, BHP
70	lodum	lodine	Ph.Eur., (GHP), HPUS, HPInd, BHP
71	Ipecacuanha	Carapichea ipecacuanha; syn. Psychotria ipecacuanha; Cephaelis ipecacuanha	GHP, Ph.Fr., HPUS, FHB; HPInd, BHP
72	Iris versicolor	Iris versicolor	GHP, Ph.Eur., HPUS, HPInd, BHP
73	Justicia adhatoda	Justicia adhatoda; syn. Adhatoda vasica	GHP, HPUS, HPInd, BHP
74	Kalium bichromicum	Potassium dichromate	Ph.Eur., (GHP), HPUS, FHB, HPInd, BHP
75	Kalium carbonicum	Potassium carbonate	GHP, Ph.Fr., HPUS, HPInd, BHP
76	Kalium iodatum	Potassium iodide	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
77	Kalium phosphoricum	Potassium phosphate	Not specified
78	Kreosotum	Beechwood creosote	GHP, HPUS, HPInd, BHP
79	Lac caninum	Dog's milk	HAB 34
80	Lachesis mutus	Lachesis muta (venenom)	GHP, Ph.Fr., HPUS, BHP
81	Ledum palustre	Ledum palustre	GHP, Ph.Fr., HPUS, HPInd, BHP
82	Luffa operculata	Luffa operculata	GHP, HPInd, HPUS
83	Lycopodium clavatum	Lycopodium clavatum	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP



	REMEDY  • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
84	Magnesium carbonicum	Magnesium carbonate	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
85	Magnesium phosphoricum	Magnesium phosphate	Ph.Eur., (GHP), HPUS, FHB, HPInd, BHP
86	Medorrhinum*	Gonorrhea nosode	HPUS, HPI
87	Mercurius corrosivus	Mercury (II) chloride; syn. Hydragyrum bichloratum	GHP, Ph.Fr., HPUS, HPInd
88	Mercurius cyanatus	Mercury (II) cyanide	GHP, HPUS, HPInd, BHP
89	Mercurius solubilis	Mixture of mercury (II) amidonitrate and metallic mercury	GHP, Ph.Fr., HPUS, HPInd
90	Mezereum	Daphne mezereum	GHP, Ph.Fr., HPUS, HPInd, BHP
91	Naja tripudians	Naja naja (venenom)	GHP, HPUS, HPInd, BHP
92	Natrium carbonicum	Sodium carbonate	GHP, HPInd, HPUS, BHP
93	Natrium muriaticum	Sodium chloride	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
94	Natrium sulphuricum	Sodium sulphate	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
95	Nitricum acidum	Nitric acid	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
96	Nux vomica	Strychnos nux-vomica	Ph.Eur., (GHP), HPUS, FHB, HPInd, BHP
97	Okoubaka	Okoubaka aubrevillei	GHP, HPUS, BHP
98	Opium	Opium	GHP, HPUS, HPInd



	REMEDY  • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
99	Petroleum	Kerosene; Paraffin	Ph.Eur., (GHP), HPUS, HPInd
100	Petroselinum	Petroselinum crispum var. crispum	GHP, HPUS, HPInd, BHP
101	Phosphoricum acidum	Orthophosphoric acid; Phosphoric acid	GHP, Ph.Eur., HPUS, FHB, HPInd, BHP
102	Phosphorus	Phosphorus white modification	GHP, HPInd, BHP
103	Phytolacca decandra	Phytolacca americana	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
104	Podophyllum peltatum	Podophyllum peltatum	GHP, Ph.Fr., HPUS, HPInd, BHP
105	Psorinum*	Scabies nosode	HPUS
106	Pulsatilla pratensis	Pulsatilla pratensis	GHP, Ph.Fr., HPUS, BHP, HPInd
107	Pyrogenium*	Pyrogenium nosode	GHP, HPUS
108	Ranunculus bulbosus	Ranunculus bulbosus	GHP, Ph.Fr., HPUS, HPInd, BHP
109	Rheum officinale	Rheum officinale; R. palmatum	GHP, Ph.Fr., HPUS, HPInd
110	Rhododendron chrysanthum	genus of Rhododendron	R. campylocarpum, R. aureum and hybrids of both: GHP; R. chrysanthum: HPUS, HPInd, BHP; R. ferrugineum: Ph.Fr.
111	Rhus toxicodendron	Rhus toxicodendron	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
112	Rumex crispus	Rumex crispus	GHP, Ph.Fr., HPUS, HPInd, BHP
113	Ruta graveolens	Ruta graveolens	GHP, HPUS, FHB, HPInd, BHP



	REMEDY  • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
114	Sabadilla officinarum	Schoenocaulon officinale	GHP, Ph.Fr., HPInd, HPUS, BHP
115	Sambucus nigra	Sambucus nigra	GHP, Ph.Fr., HPUS, HPInd, BHP
116	Sanguinaria canadensis	Sanguinaria canadensis	GHP, Ph.Fr., HPUS, HPInd, BHP
117	Sarsaparilla officinalis	Smilax officinalis	GHP, Ph.Fr., HPUS, HPInd, BHP
118	Secale cornutum	Secale cornutum	GHP, HPUS, HPInd, BHP
119	Sepia officinalis	Sepia officinalis	GHP, Ph.Fr., HPUS, HPInd, BHP
120	Silicea	Silicium dioxide; Silica	GHP, Ph.Fr., HPUS, HPInd, BHP
121	Solidago virgaurea	Solidago virgaurea (also S. virga aurea)	GHP, Ph.Fr., HPUS, HPInd, BHP
122	Spigelia anthelmia	Spigelia anthelmia	GHP, Ph.Fr., HPUS, HPInd, BHP
123	Spongia tosta	Spongia officinalis; syn. Euspongia officinalis	GHP, Ph.Fr., HPUS, HPInd
124	Staphysagria	Delphinium staphisagria	Ph.Eur., GHP, HPUS, FHB, HPInd, BHP
125	Sticta pulmonaria	Lobaria pulmonaria	GHP, HPUS, HPInd, BHP
126	Stramonium	Datura stramonium	GHP, Ph.Fr., HPInd, BHP
127	Sulphur	Sulphur	Ph.Eur., GHP, HPUS, FHB, HPInd, BHP
128	Symphytum	Symphytum officinale	GHP, HPInd, HPUS, BHP



	REMEDY  • nosode	RAW MATERIAL	PHARMACOPOEIAL MONOGRAPH
129	Syphilinum*	Luesinum nosode	HPUS, HPI
130	Tabacum	Nicotiana tabacum	GHP, HPUS, HPInd, BHP
131	Taraxacum officinale	Taraxacum officinale	GHP, HPUS, FHB, HPInd, BHP
132	Tarentula hispanica	Allocosa fasciventris (Lycosa tarantula)	GHP, HPInd, HPUS, BHP
133	Thuja occidentalis	Thuja occidentalis	GHP, Ph.Fr., HPUS, FHB, HPInd, BHP
134	Tuberculinum*	Tuberculinum nosode	HPUS, HPI
135	Urtica	Urtica urens; Urtica dioica (GHP)	Ph.Eur., GHP, Ph.Fr., HPUS, HPInd, BHP
136	Veratrum album	Veratrum album	GHP, Ph.Fr., HPUS, HPInd
137	Vipera redii	Vipera aspis (venenom)	HAB 34
138	Wyethia	Wyethia helenoides	HAB 34, HPUS, HPInd
139	Zincum metallicum	Zinc	GHP, HPUS, HPInd, BHP
140	Zincum valerianicum	Zincum valerianicum	GHP, HPInd

#### and





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#### and



### **ECH European Diploma in Homeopathic Pharmacy**

#### 11 LIST OF ABBREVIATIONS

BHP British Homeopathic Pharmacopoeia
CPD Continuing Professional Development

CSM chemical starting material EC European Commission

ECH European Committee for Homeopathy

ECTS European Credit Transfer and Accumulation System

EU European Union

FHB Farmacopéia Homeopática Brasiliera
FIP International Pharmaceutical Federation

FSD first safe dilution

GDP good distribution practice

GHP German Homoeopathic Pharmacopoeia

GMP good manufacturing practice
GPP good pharmacy practice

HAB 34 Homöopathisches Arzneibuch 1934 HMP homeopathic medicinal product

(also referred to as 'remedy' or 'homeopathic medicine', as appropriate)

HMPWG Homeopathic Medicinal Products Working Group

HPInd Homeopathic Pharmacopoeia of India

HPUS Homoeopathic Pharmacopoeia of the United States

LMHI Liga Medicorum Homoeopathica Internationalis

MDQH Medical Doctors with an Additional Qualification in Homeopathy

MRP Mutual Recognition Procedure

MT mother tincture

OJ Official Journal of the EU European Pharmacopoeia

Ph. Eur. European PharmacopoeiaPh. Fr. Pharmacopée françaiseWHO World Health Organization



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### 12 DOCUMENT HISTORY

Version	Date	Description
1.0	20-9-2020	First public version
2.0	13-07-2022	Revised: section 4. Requirements of the Training Course Revised: section 5.1. Basic Course for Pharmacists
		Foreword added
		Differentiation between European countries and EU member states
		Title of guidelines and title of diploma changed