

REGULATION

ADVANCED COURSE OF

Forensic Toxicology and Doping Control

Art. 1

Starting from the Academic Year 2019-2020 the Advanced Course of Forensic Toxicology and Doping Control is established at Medicine and Surgery Faculty of Università Politecnica delle Marche

Art. 2

The Course Direction is at University Biomedical Science and Public Health Department.

Art. 3

The Course aims to improve theoretical and practical knowledge of participants concerning Forensic Toxicology and doping control

Art. 4

The Course lasts one month (March 2020, from Thursday afternoon to Saturday morning) and it takes place during the University Academic Year 2019-2020

Art. 5

From a minimum of 8 to a maximum of 40 students are admitted to the Course

Art. 6

The following academic and professional qualifications are required:

Medicine and surgery single-cycle degree, Pharmaceutical Chemistry and Technology single-cycle degree, Pharmacy single-cycle degree, Biology bachelor degree, Chemistry bachelor degree, Biotechnology bachelor degree awarded according to the Ministerial Decree 270/04 or previous order, Biomedical laboratory Techniques bachelor degree awarded according to the Ministerial Decree 270/04 or previous order, or Biomedical Laboratory Healthcare Technician university diploma (Decree of Health Minister 14.09.94 n. 745) or other diploma equivalent to university ones obtained according to previous laws included in laws 42/99 and 251/2000 in agreement with law 08/01/2002 n.1, or academic qualification awarded in foreign universities, whether considered equivalent to the Italian qualifications due to duration and content by the Organizing Committee with the exclusive purpose of admission to the Advanced Course.

Art. 7

An admission test will be carried out to select students if the number of applications will exceed the maximum number of considered participants. The Coordinator of the Course will appoint three professors as component of the examination committee.

Art. 8

The admission test is based on question test and the best 40 responders will be admitted to the Course. The test covers general themes of Forensic toxicology and Doping Control and English as foreign language.

Art. 9

The Advanced Course is composed by 6 teaching modules. Teaching modules includes lectures, laboratory sessions and seminars by experts partly in Italian and partly in English. Theoretical teaching is organized in lectures from 1h to 4,5h, for a total of 60h. 130h of laboratory sessions and 10 h of seminars complete the teaching, gaining a total amount of 20 CFU.

It is mandatory to attend at least 75% of lessons and seminars hours to be admitted to the final test.

Practical lessons take place in the laboratories of Polo Eustachio. The students will produce a report at the end of the course to prove the professionalism gained.

The final test is a written exam.

Art. 10

The Course topics are the following

Lectures/activities	SF ¹	FUC ²	Credit structure (h)		
			DF	DF-laboratorio	SI
Forensic toxicology and Doping Control					
Teaching modules					
Principles of Forensic Toxicology	MED/43	3	10	20	45
Doping Control principles	MED/43	3	10	20	45
Case review interpretation	MED/43	3	10	20	45
Research and laboratory Management	MED/43	3	10	20	45
Laboratory Techniques in Forensic Toxicology and Doping Control	MED/43	4	10	30	60
Advanced Instrumentation	MED/43	3	10	20	45
Seminars:					
Seminar: Updates on Forensic Toxicology I	MED/43	0,25	2,5	0	3,75
Seminar: Updates on Forensic Toxicology II	MED/43	0,25	2,5	0	3,75
Seminar: Updates on Doping control and Legislation I	MED/43	0,25	2,5	0	3,75
Seminar: Updates on Doping control and Legislation II	MED/43	0,25	2,5	0	3,75

Specific contents of the lessons are included in the annex.

Art. 11

At the end of the Course, a certificate of participation will be provided following the final exam approval

Art. 12

Teaching is provided by professors of Università Politecnica delle Marche and Seminars are done by international experts of the fields.

Art. 13

The amount of contribution paid by the subscribed students is proposed by the Ordination Committee and it is established by the University Administration Council every year.

¹ Scientific fields.

² University Formation Credits.