

Validity of On-line Courses for Ph.D.

Ph.D. in Computer and Control Engineering

Approved by the PhD Council on 27 June 2018

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1 Introduction

This document describes the possibility, and explains the rules, of getting learning hours by following on-line courses by accredited e-learning providers, such as MOOC platforms, open content providers, or free offerings by accredited universities.

The policy of the PhD Council is to allow the enrolled students to get some learning hours (only for hard-skills, up to the maximum limit of hours permitted by SCUDO), by following on-line course and passing the corresponding exam or final evaluation.

2 Course Minimum Requirements

The courses that may be recognized as giving learning hours in the context of the PhD course **must** satisfy **all** the following requirements:

1. The course **topic** must be relevant, with respect to the PhD program general themes.
2. The course topic must be eligible as an **hard skill** competence according to SCUDO
3. The teacher(s) or instructor(s) of the course must belong to an **official University**, or at least must have a significant research **track record**.
4. The course must be organized in different learning modules and must imply a moderate or large **duration**: single seminars (or seminar-like courses) are not allowed.
5. The course must provide a **final exam**, and the student should be able to get a *verified certificate of achievement* (or equivalent documents)¹. Attendance certificates are not sufficient.

¹ In many cases, such certificates are not free; the student may pay for the certificate on his own, or it may be paid by the tutor.

6. The number of **hours** that will be assigned to the course is computed according to the number of class-**hours** (or equivalent measure) declared on the course website.

3 Course Providers

For the purposes of this document, the on-line e-learning providers are classified in two groups:

Accredited providers (AP) are a subset of course providers that are well known for the quality of their provided courses. The procedure for getting credits from an AP is simplified. The list of currently APs is given in Appendix A. Students may request the accreditation of new providers, by a written request to the PhD Council chair.

Non-Accredited providers (NAP) are other course providers, that provide contents at the university level, and are not listed as AP.

4 Procedure for AP providers

The student, for getting the learning credits from a course delivered **by an AP**, must follow the process outlined in this section. The responsibility of providing timely, complete and relevant information lies in the student.

1. At the end of the course, the student will send a copy of the verified certificate of achievement to the PhD council chair.
2. The student uploads the request for the corresponding hours on the SCUDO web site (Cruscotto).
3. The PhD Council chair verifies the certificate and approves the requested hours.

5 Procedure for NAP providers

The student, for getting the learning credits from a course delivered **by a NAP**, must follow the process outlined in this section. The responsibility of providing timely, complete and relevant information lies in the student.

1. The student sends a request to the PhD Council chair, before enrolling to the course. The request should be structured according to the form reported in Appendix B, and should show that the course satisfies all the minimum requirements defined in Section 2. The request must be signed by the student and by his/her PhD tutor.
2. The PhD Council chair will evaluate the request, and will reply within 15 days, with an acceptance or rejection notification.
3. In case of acceptance, the student may start enrolling in the course. In case of rejection, the student is free to present another, better motivated, request.
4. At the end of the course, the student will send a copy of the verified certificate of achievement to the PhD council chair.
5. The student uploads the request for the corresponding hours on the SCUDO web site (Cruscotto).
6. The PhD Council chair verifies the certificate, and approves the credits.

Appendices

A Accredited Providers

Provider	URL	Participating universities
Coursera	https://www.coursera.org/	136 partners (https://www.coursera.org/about/partners), across 27 countries, offering 1.471 courses
edX	https://www.edx.org/	650+ courses in subjects such as humanities, math, computer science; founded by MIT and Harvard and joined by additional partners (https://www.edx.org/schools-partners)

B Format of NAP Request

The following form *must* be filled in and sent to dauin.dottorato@polito.it

Request for On-line Credits from Non-Accredited Provider

Student:	.....
Student's e-mail:	.....
Advisor:	.....
Advisor's e-mail:	.....
<hr/>	
Provider:	.....
Provider URL:	.....
Participating institutions	.....
Scientific qualifications of provider	.....
<hr/>	
Course title:	.....
Course URL:	.....
Teacher Name:	.....
Teacher Affiliation:	.....
Course duration (hours):	.....
<hr/>	
Why the course is relevant to your Ph.D. course
<hr/>	
Teacher's research track record (optional, if not from University)
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