

**Course Syllabus for
Industry 4.0 PhD
(XXXVII Cycle)**

Course title	Smart Education for Industry 4.0
Scientific Discipline Sector	INF/01
CFU (Hours)	2 (20)
Objective	<p>Industry 4.0 require constant updating of professional knowledge and skills, in this context Smart Education allows companies to adopt dynamic organizational models.</p> <p>The course will present different innovative training models to develop skills capable of responding to emerging challenges, such as globalization and digital innovation.</p>
Programme	<ol style="list-style-type: none"> 1. Smart Education Fundamentals 2. Smart Learning Environments 3. Serious games 4. Gamification 5. E-learning Platforms and MOOCs (Massive Open Online Courses)
Exam	The exam is an oral discussion aims at verifying the acquisition of all the topics addressed during the lectures. The student will prove to know all the concepts discussed during classes.