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<b>Organising institution</b>	Università degli Studi di Padova Dipartimento di Fisica e Astronomia - DFA Prof.ssa Francesca Soramel
<b>Partner Institutions</b>	Physics Department del New York City College of Technology della City University of New York (CUNY) – USA
<b>Course Title and Description</b>	<b>SmartPhysics</b> The project consists of three parts <ol style="list-style-type: none"><li>An initial brief workshop with Phyphox developers to train the professors and the tutors from UNIPD and CUNY on the use of Phyphox.</li><li>A development phase. This phase lasts 15 weeks from September to December and is the core of the project. The two research groups, which include professors and students, will analyse the use of the educational material developed by Phyphox within their respective academic curricula, with a focus on the problems of Mechanics in General Physics and they will develop teaching material and specific proposals for its use during lectures and in the laboratory activities</li><li>A final brief workshop on the presentation of results. The groups, especially the students involved, will discuss about their experience, will present their results and show the practical applications of the software. This workshop will be open to a larger audience including other interested professors or students from the department.</li></ol>
<b>Period</b>	01/09/2021 – 31/01/2022
<b>ETCS credits</b>	N/A
<b>Course fee</b>	N/A
<b>Course Level</b>	Master degree course in Civil Engineering, Master degree course in Environmental engineering, Master degree course in Mechanical engineering, Master degree course in Energy engineering, Master degree course in Computer engineering, Master degree course in Applied Pharmaceutical Science, Master degree course in Physics