

**Programme: Master of Computer Applications**

**Semester III**

**PGCA1935**

**Simulation & Modelling**

*Course Outcomes (COs)*

<b>CO#</b>	<b>At the end of the course, the student will be able to:</b>
CO1	Identify the paradigms and approaches used to design the simulation.
CO2	Understand the various types of simulation, techniques and methods.
CO3	Apply concepts of computer simulation for types of inputs, system models, output behavior and performance estimation
CO4	Test the goodness of a simulation by analyzing the simulated data.

(Source: IKGPTU Syllabus for Master of Computer Applications (Affiliated Colleges), 2021.  
<https://ptu.ac.in/wp-content/uploads/2022/05/MCA-2021-Upto-4th-Sem.pdf>)