

**Programme: Bachelor of Computer Applications**

**Semester II**

**UGCA1921**

**Software Engineering**

*Course Outcomes (COs)*

<b>CO#</b>	<b>At the end of the course, the student will be able to:</b>
CO1	Highlight the need of software engineering
CO2	Outline the phases and activities involved in the conventional software life cycle models
CO3	Design documents for various phases of software life cycle.
CO4	Compute the complexity of the software based on multiple metrics.
CO5	Identify the tools needed for different types of documents required in software engineering.

(Source: IKGPTU Syllabus for Bachelor of Computer Applications (Affiliated Colleges), 2021.  
<https://ptu.ac.in/wp-content/uploads/2021/12/BCA-2021.pdf>)