

Course Name	IBM CE Software Foundation Course
Course Code	RATSWFBIN
Course Duration	25 Hours
About Technology	Software is the invisible thread that exists today in all systems that we see or experience, be it while travelling, shopping, banking, connecting with friends or performing any other routine task. Software not only integrates information, empowers people, connects global ecosystems, and optimizes business processes but, also brings business, people, and the world together.
About Course	<p>As the name suggests, this course introduces a student to the history and the current topics of IT Industry including various components and practices followed with major focus on Software. It provides them with basic knowledge (through various demos, videos, hands on exercises) to understand Software and also introduces them to computer programming.</p> <p>Under this program, IBM provides the students, knowledge and hands on experience in the current technologies at a nominal fee. As a result, it helps them to stay at the forefront in the industry. It exposes the students through various hands on exercises to the most advance software technologies and tools in practice today helping them to grow in their career path.</p>
Target Audience	<p>The Software foundation course enables students in early stages of undergraduate studies who want to make a career in Information Technology industry.</p> <p>Students of:</p> <ul style="list-style-type: none">- CS/IT/ECE/EEE Engineering - 1st/ 2nd Year- MCA – 1st Year- BCA/ BSC – 1st year
Pre-requisites	No previous Software knowledge, other than basic computer/Windows usage required.

Contents

- Brief History of Computing
- Art & Science of Programming
- Software in Real World
- Software in Real World- *The IBM Canvas*
- *About Licensing*
- *Road Ahead*
- The session is concluded by outlining the future of software and various career paths that students can choose from.

Applicable Certification

- NA -

Follow on courses

- IBM CE Minor Projects
- IBM CE – Introduction to Object -Oriented Programming using Java
- IBM CE - Basics of Information Management with DB2
- IBM CE - Basics of IBM Rational Rhapsody
- IBM CE - Introduction to Cloud Computing