

Department of Computer Science and Engineering  
JIS University

**Proposed Coursera Mapping for B.Tech. and BCA Courses (2021-22 Odd Semester)**

<b>B.Tech. (CSE) Programme</b>			
<b>Semester</b>	<b>Course as per Curriculu</b>	<b>Coursera Course Name</b>	<b>Coursera Link</b>
I	English for Communication (YED1001)	Mindware: Critical Thinking for the Information Age	<a href="https://www.coursera.org/learn/mindware">https://www.coursera.org/learn/mindware</a>
III	Discrete Structures (YMT3001)	Mathematical Thinking in Computer Science	<a href="https://www.coursera.org/learn/what-is-a-proof?=#about">https://www.coursera.org/learn/what-is-a-proof?=#about</a>
V	Computer Graphics (CS501)	Interactive Computer Graphics	<a href="https://www.coursera.org/learn/interactive-computer-graphics">https://www.coursera.org/learn/interactive-computer-graphics</a>
VII	Web Technology (CS702C)	Building Web Applications in Django	<a href="https://www.coursera.org/learn/django-build-web-apps">https://www.coursera.org/learn/django-build-web-apps</a>

<b>BCA</b>			
<b>Semester</b>	<b>Course as per Curriculu</b>	<b>Coursera Course Name</b>	<b>Coursera Link</b>
I	Environmental Studies (XBT1003)	Sustainability of Social-Ecological Systems: the Nexus between Water, Energy and Food	<a href="https://www.coursera.org/learn/sustainability-social-ecological-systems">https://www.coursera.org/learn/sustainability-social-ecological-systems</a>
III	Computer Graphics (XCA3003)	Interactive Computer Graphics	<a href="https://www.coursera.org/learn/interactive-computer-graphics">https://www.coursera.org/learn/interactive-computer-graphics</a>
V	Web Technology (JBCA501)	Building Web Applications in Django	<a href="https://www.coursera.org/learn/django-build-web-apps">https://www.coursera.org/learn/django-build-web-apps</a>

# JIS University, Kolkata

## Rules for Mapping Coursera Courses in the Curriculum

The following rules and regulations shall apply in connection with Coursera mapping of courses that are part of the programme in some of the curricula. This will apply to all the curricula under the following programmes starting from the next academic session (2021-22 odd semester):

- a) B.Tech. in Computer Science and Engineering
- b) B.C.A.
- c) B.B.A.
- d) M.B.A.

For each of the above-mentioned programmes, mapping of regular curricular courses to Coursera offerings shall be carried out based on the following:

- i) One subject in every semester shall be mapped, for each of the programmes.
- ii) A faculty mentor shall be assigned to every such course, who will be responsible for:
  - Ensuring that the students register for the Coursera course, and carry out all the formalities for successful completion of the course.
  - Conducting classes for those subject modules that are not covered in the Coursera course.
  - Conducting a mid-semester and an end-semester examination as per the rules of the University.
- iii) A final letter grade shall be assigned to each student based on his/her performance. The components of the evaluation shall be as follows:

○ Mid-term examination:	30%	• <i>to be provided by faculty mentor</i>
○ End-term examination:	50%	• <i>to be provided by faculty mentor</i>
○ Coursera evaluation:	20%	• <i>to be obtained from Coursera</i>

A student shall not be allowed to appear in the end-semester examination unless he/she successfully completes the assessment test under the Coursera course.

- iv) All the proposals for course mapping must be approved a priori by the corresponding Board of Studies (BoS) of the Department and Academic Council (AC) of the University.