

University of Dhaka
Department of Computer Science and Engineering

Economics

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Why should students of CSE study economics ?

- Computer science and economics both overlap some topics such as market design, computational finance, economics of online platforms, machine learning and social media. For example, a data scientist should have a solid understanding of human economic behaviour plus training in statistics which will give a framework for modelling behaviour. In order to prevent systemic risk between banks, one can use neuronal networks. CSE students should learn economics-

- To manage the production and development process of an organisation
- To know about current knowledge of software market
- To know about the industrial policy
- To know about budget

Predicting the market trends, modeling the production, cost and efficiency, predicting the demands to maintain proper supply, CSE is everywhere. Economics gives theories to solve this problem and CSE actually solves it.