

**Course code: IESS) International Economics and Soft Skills****Programme:** B.Tech.**Year :** 3rd**Semester :** 6th**Course :** International Economics and Soft Skills**Credits :** 3**Hours :** 40

**Course Context and Overview (100 words):** It is to introduce the students to the basic aspects of international economics as required for these engineers to understand the business context in which they will be researching, creating or providing IT solutions.

**Prerequisites Courses:**

None

**Course outcomes (COs):****On completion of this course, the students will have the ability to:****CO1** Understand the long-term trends in the economic development of the major economies of the world.**C02** Recognise the shift of economic power to Asia, especially China and India.**C03** Understand India's economic history, and future prospects.**C04** Identify the constituents of GDP and the critical role of IT in each of them.**C05** Be familiar with elements of international work ethic.**C06** Be familiar with economic terms and jargon.**C07** Appreciate the business mindset and 'ambassadorial' approach to the application of IT.**Course Topics:**

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Topics	Lecture	Hours
<b>UNIT - I</b>		
<b>1. Topic: Overview and Developed World</b>		
1.1 Importance of international economics for IT engineers.	3	
1.2 The mega economic cycle (AD1-2000) and estimates for 2050.	3	
1.3 USA	2	
1.4 Europe and Japan	2	10
<b>UNIT - II</b>		
<b>2. Topic: Emerging World</b>		
2.1 Developing countries and BRICS overview	3	
2.2 Brazil and Russia	1	
2.3 China	3	
2.4 India (Part I) and Economic terminology & jargon	3	10
<b>UNIT - III</b>		
<b>3. Topic: India and Bharat</b>		
3.1 Economic cycle, and Know your India (quiz)	3	
3.2 India – agriculture, industry, services sectors	3	
3.3 Bottom of Pyramid, India@75..100 & Developmental economics	4	10
<b>UNIT - IV</b>		
<b>4. Topic: Other aspects</b>		
4.1 Re-imagining India: (from McKinsey's ongoing series)	2	
4.2 Case studies in Reverse/Breakthrough/Jugaad innovation	4	
4.3 Technology trends as change agents of world economics	2	
4.4 Income/wealth/gender inequality: IT role in correction	2	10

### Suggested Reading: Reference Books / Journals:

1. 'Principles of Economics' by Karl E. Case & Ray C. Fair (copy in Library)
2. 'Development as Freedom' by Amartya Sen (copy in Library)
3. 'The Fortune at the Bottom of the Pyramid' by C.K. Prahalad (copy in Library)
4. 'Breakthrough Innovation' by Porus Munshi (copy in Library)
4. 'The Economist' (weekly magazine available in the Library)
5. McKinsey Quarterly Bulletin (much is available free on internet)
6. 'Reimagining India' edited by McKinsey & Company (copy in Library)

### Additional resources:

1. Web sites: McKinsey, Boston Consulting Group, Accenture, 's+b' from Price Waterhouse Coopers
2. TED talks: announced from time to time

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**Evaluation Methods:**

Item	Weightage
Attendance	5%
Class participation	5%
Presentations	20%
Mid-term examination	25%
Final examination	45%

**Course Instructor name:****Last Update:**

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