

IT111 - Introduction to Information Technology Bachelor of Science in Information Technology

Eng. Eman Hamdy

Lecture 0 - Overview



مجموعة جامعة
الجميع الذكية
للتعليم القابضة

Course Staff



- **Eng. Eman Hamdy**

- ❑ **Master:** Arab Academy for Science, Technology and Maritime Transport.
- ❑ **B.Sc.:** Arab Academy for Science, Technology and Maritime Transport. Faculty of Computer Science.

Upon successful completion of this course, students should be able to:

1. Identify the historical development of computer science and technologies and their applications.
2. Distinguish and converting between different number systems.
3. Describe how computer represent, manipulate different data types and how to communicate with peripheral devices.
4. Describe the basic structures and functional components of computer hardware.
5. Describe basic operating systems functions and how they do it.

5. Compare different operating systems.
6. Describe constructions and operation of computer networks, applications of networks, Internet.

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الدرجات	العملی	النظری	الاسابيع
اليوم التوجيهی			
8	Introduction to windows basics	Introduction	الاسبوع 1
8	Numbering systems	Numbering systems	الاسبوع 2
8	Microsoft Power point	Data Storage	الاسبوع 3
8	Microsoft word	Data Storage cont.	الاسبوع 4
8	Microsoft excel	Operation on Data	الاسبوع 5
8	Microsoft Access	Computer Organization	الاسبوع 6
8	Flowchart	Computer Organization cont.	الاسبوع 7
8	Flowchart	Computer Organization cont.	الاسبوع 8
8	Python programing language	Operating Systems	الاسبوع 9
8	Python programing language	Computer Networks and Internet	الاسبوع 10
مراجعة			
			الاسبوع 11

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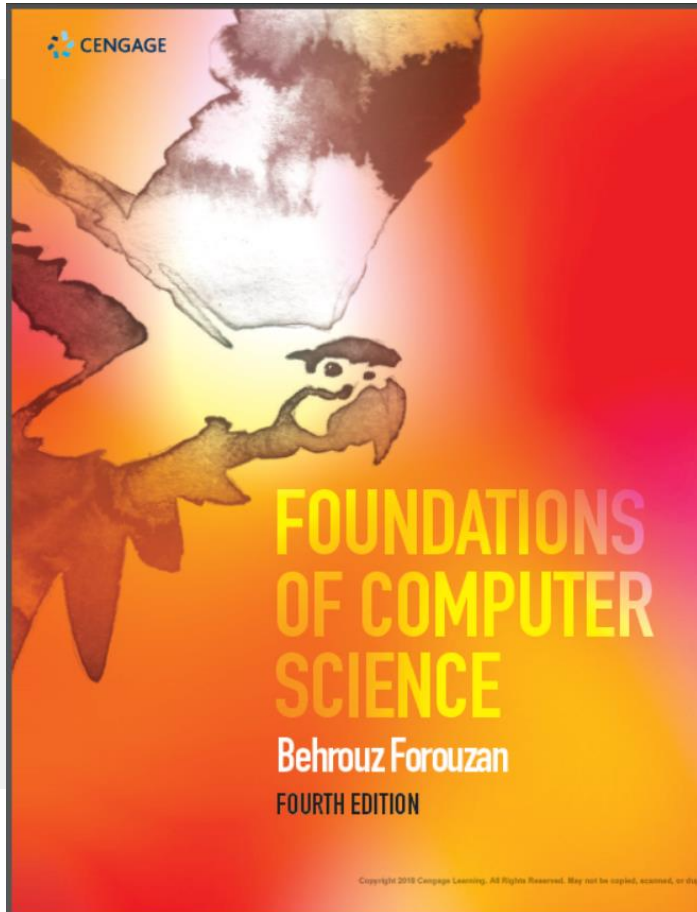
Lecture 00– Course Overview

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Reference



➤ **Credit Hours:** 3 credit hours.

➤ **Required Textbook:**
Foundations of Computer Science,
4th Edition
Behrouz Forouzan

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Lecture 00 – Reference Book

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Thank you