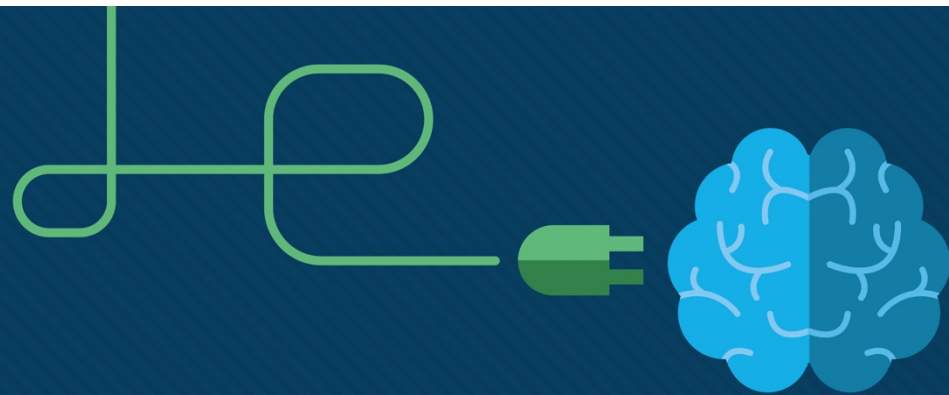




# Introduction

CSE-361 : Computer Networking



# Course Outline

- 1 Fundamentals : *Network Basics, Network Architecture*
- 2 Local Area Network : *LAN Technology, Wired LAN, WLAN*
- 3 Network Layer : *Internetworking, Addressing, Routing, Reporting*
- 4 Transport Layer : *Functionalities, Operation and Services*

# Course Outline

5

Application Layer : *Web, Email, Addressing, File Sharing Services*

6

Network Security : *Security Fundamentals*

7

Network Design : *Build a Small Network*

# References

- 1 **Scope** : *CCNA v7.0 (ITN, SRWE, ENSA)*
- 2 **Text Books**: 1) *CCNAv7 (ITN/SRWE/ENSA) Companion Guide*  
2) *John Medicine, Networking for Beginners*
- 3 **Additional** : 1) *S.S. Shinde, Computer Network*  
2) *Lecture Notes on Computer Networks*



Let's  
GO!