

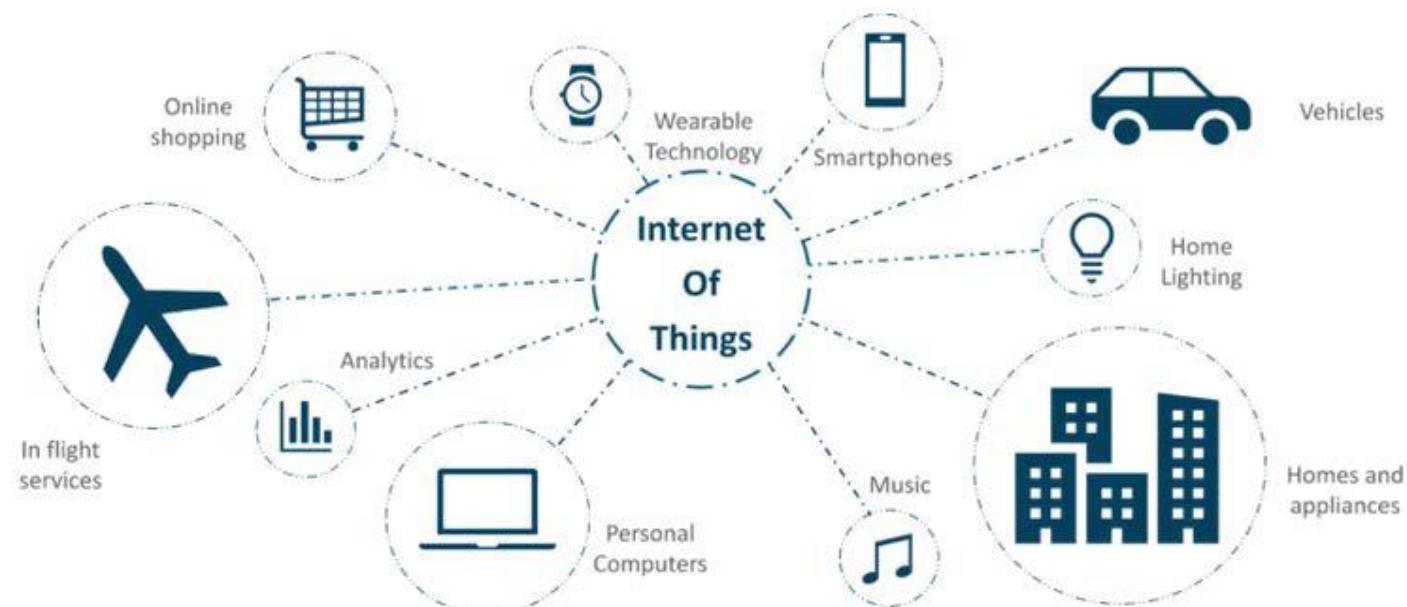
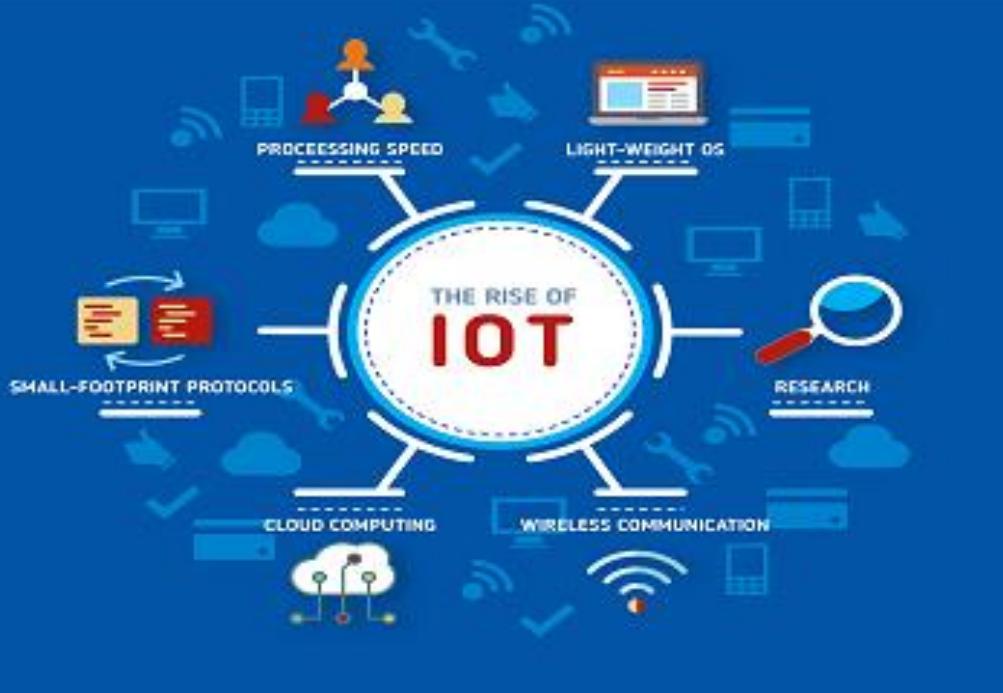


# INTERNET OF THINGS TEORI

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# Silabus

1. Pengenalan materi
2. Pengenalan tentang IoT
3. Arsitektur IoT
4. Networking and Communication IoT
5. Teknologi yang mendukung IoT
6. Lapisan Fisik IoT
7. Aplikasi IoT
8. Standarisasi IoT
9. Smart Home IoT
10. Smart City IoT
11. Smart Environment IoT

# Penilaian

- Penilaian terdiri dari 3 bagian:  
UTS:30%  
UAS:40%  
TUGAS:30%
- Toleransi Keterlambatan 10 menit
- Semua materi bisa di download di lecturer.

# Referensi

- D. Hanes, G. Salguiro, P. Grossetete, P. Barton, J. Henry, IoT Fundamentals: Networking Technologies, Protocols, and Use cases for Internet of Things, Cisco Press, 2017
- C. Timothy, Precision: Principles, Practices and Solutions for the Internet of Things, Cloudbook, Inc., 2020
- P. Lea, IoT and Edge Computing for Architects: Implementing edge and IoT systems from sensors to clouds with communication systems, analytics, and security, 2nd Ed, Packt Publishing, 2020
- G. Veneri, A. Capasso, Hands-On Industrial Internet of Things: Create a powerful Industrial IoT infrastructure using Industry 4.0, Packt Publishing, 2020