

Assignment: Selected Topics in IoT

- Read **at least two** papers related to the selected topics in IoT
- **Summarize** the different view points of the authors and **provide your own perspective** on the selected topic
- Submit the results and findings of your study (with the reference list) in a **written report (max 2 pages excluding the reference list, A4 size, 12 font size, 1 inch margin on all sides, single line spacing)**
- **Share with the class regarding your study** during the tutorial

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- What is the topic you select?
- What are the common viewpoints among the papers on the selected topic?
- What are the different viewpoints among the papers on the selected topic?
- What are your own comments regarding the outstanding issues and future development of the selected IoT topic? (**most important**)
- Reference list (IEEE Format, excluded in the two-page limit)

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Select one of the topics below to study:

1. Cloud and Fog Computing for IoT
2. Low-latency High-reliability Communications for IoT
3. Security and Privacy Protection for IoT
4. When IoT meets AI
5. Big Data Analytics in IoT
6. The Convergence of Blockchain and IoT
7. Positioning and Navigation based Services for IoT
8. Wireless Energy Harvesting for IoT
9. IoT for Smart Health
10. Social Internet of Things

Submit your assignment on Blackboard as a PDF file named **LastName_FirstName_StudentID_EIE568Asg1.pdf**.

Suggested Sources:

Journal papers: e.g., IEEE IoT Journal

<https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=6488907>

Conference Proceedings: e.g., IEEE World Forum on IoT 2019

<https://ieeexplore.ieee.org/xpl/conhome/8764305/proceeding>