**Study and Research Plans**

1. **Study Plan (5 months from 04-08/2023)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activities** | **Month** | | | | |
| **04/2023** | **05/2023** | **06/2023** | **07/2023** | **08/2023** |
| Study Networking and Cloud Computing |  |  |  |  |  |
| Study Kubernetes and open-source tools |  |  |  |  |  |
| Study 5G, 6G core network |  |  |  |  |  |
| Read articles and papers published by the lab |  |  |  |  |  |

**Resources**:

Cloud Computing

<https://www.tutorialspoint.com/cloud_computing/cloud_computing_tutorial.pdf>

Networking for dummies

<https://edu.anarcho-copy.org/TCP%20IP%20-%20Network/Networking%20For%20Dummies.pdf>

Kubernetes in Action - *Marko Lukša*

Cognitive Service Architecture for 6G Core Network

<http://www.sguangwang.com/PDF/TII6G.pdf>

1. **Research Plan**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Activities | Month | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Get familiar with the lab |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Understand research projects |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Study the state of the art |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Find 1st research idea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Implement and collect data |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Write paper |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Find 2nd research idea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Implement and collect data |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Write paper |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prepare for the thesis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |