

# Official Transcript of Records

**Print date**  
2023-06-29

<b>Name</b>	<b>Personal identity number</b>
Palatip Jopanya	19910114-8519

## Completed courses

<b>Name</b>	<b>Scope</b>	<b>Grade</b>	<b>Date</b>	<b>Note</b>
Detection and Estimation of Signals	6.0 hp	4	2022-10-30	1
Signal Theory	6.0 hp	3	2022-12-16	1
Digital Communication	6.0 hp	5	2023-01-09	1
Digital Signal Processing	6.0 hp	3	2023-01-17	1
Complex networks and big data	6.0 hp	5	2023-01-20	1
Signal Processing for Communications	6.0 hp	G	2023-06-02	2
Wireless Communications	6.0 hp	5	2023-06-05	1
Data Compression	6.0 hp	3	2023-06-08	1
Communication, Ethics and Sustainable Development	6.0 hp	5	2023-06-14	1
Multiple Antenna Communications	6.0 hp	5	2023-06-16	1

## Summation

<b>Total</b>	<b>included credited parts</b>	<b>Credited education</b>
60.0 hp		

## Notes and information

60 credits (hp) represent a full academic year. The system is compatible with ECTS credits (the European Credit Transfer System) as one credit is equal to one ECTS credit.

- 1 Grading scale: Pass with distinction (5), Pass with credit (4), Pass (3), Fail (U), Fail (1)
- 2 Grading scale: Pass (G), Fail (U), Fail (1)

The above is an excerpt from the student registry.