

## SK1118 2020HT Schedule

No.	Date & time	Topic	Location	Remark
L1	Mon. Oct. 26, 8-10am	Introduction; Fundamentals	FB53 + online	First 25
L2	Wed. Oct. 28, 8-10am	Fundamentals; Electrostatics	FB52 + online	TCOMK only
E1	Wed. Oct. 28, 10-12pm	Vector analysis	FB54	TCOMK only
L3	Fri. Oct. 30, 10-12pm	Electrostatics	FR4 + online	First 50
L4	Mon. Nov. 2, 8-10am	Electrostatics	FB53 + online	CINTE only
E2	Mon. Nov. 2, 10-12pm	Electrostatics	FB53	CINTE only
L5	Fri. Nov. 6, 1-3pm	Electric circuits	FR4 + online	TCOMK only
E3	Fri. Nov. 6, 3-5pm	Electrostatics	FB52	TCOMK only
L6	Tue. Nov. 10, 8-10am	Magnetostatics	FB52 + online	CINTE only
E4	Tue. Nov. 10, 10-12am	Electrostatics	FB52	CINTE only
L7	Wed. Nov. 11, 1-3pm	Magnetostatics	FB52 + online	TCOMK only
E5	Wed. Nov. 11, 3-5pm	Magnetostatics	FA32	TCOMK only
L8	Mon. Nov. 16, 8-10am	Magnetostatics; EM wave	FB53 + online	CINTE only
E6	Mon. Nov. 16, 10-12pm	Magnetostatics	FB52	CINTE only
L9	Tue. Nov. 17, 3-5pm	EM wave	FA32 + online	First 25
L10	Wed. Nov. 18, 8-10am	Plane wave	FB52 + online	First 25
L11	Mon. Nov. 23, 1-3pm	Interference	FA32 + online	First 25
L12	Wed. Nov. 25, 8-10am	Waveguide	FB52 + online	TCOMK only
E7	Wed. Nov. 25, 10-12pm	EM wave	FB54	TCOMK only
E8	Tue. Dec. 1, 10-12pm	EM wave	FB52	CINTE only
L13	Mon. Dec. 7, 10-12pm	Summary; Q+A	FB52 + online	TCOMK only
PE	Tue. Dec. 8, 8-11am	Pre exam (online)	FB52, FB53	8 pts x 3
E9	Fri. Dec. 11, 8-10am	EM wave; summary; Q+A	FB52	CINTE only
FE	Mon. Jan. 11, 8am-1pm	Final exam (on campus)	B1, B2, B3	8 pts x 5

**L:** lecture; **E:** exercise; **PE:** pre exam; **FE:** final exam.

Labs begin on Thursday 12 November and finish on Thursday 10 December.

Teachers: Max Yan ([maxyan@kth.se](mailto:maxyan@kth.se)) lectures; Richard Schatz ([rschatz@kth.se](mailto:rschatz@kth.se)) exercises and labs.

Grading scale: A 37-40; B: 34-36; C 30-33; D 27-29; E 24-26; Fx 22-23; F 0-21

Programme: TCOMK (compulsory), CINTE (conditionally elective), TIEDB (elective)

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