

Accelerators and Free Electron Lasers

Extent: 7.5 credits

Cycle: A

Grading scale: UV

Course evaluations: [Archive for all years](#)

Academic Year	Course Syllabus	Board of Education	Department / Division	Suitable for exchange students	Teaching Language	Entry Requirements	Assumed Prior Knowledge	Limited Number of Participants	Course Web Page	Examinations
2021/22		PLED N	6131	X	E		X		Course Web Page	Examinations
2020/21	SV EN	PLED N	6131	X	E		X		Course Web Page	Examinations
2019/20		PLED N	6131	X	E		X		Course Web Page	Examinations
2018/19	SV EN	PLED N	6131	X	E		X		Course Web Page	Examinations
2017/18		PLED N	6131	X	E		X		Course Web Page	Examinations
2016/17	SV EN	UNB	6131	X	E		X		Course Web Page	Examinations
2015/16		UNB	6131	X	E		X		Course Web Page	Examinations
2014/15	SV EN	UNB	6131	X	E		X		Course Web Page	Examinations
2013/14	SV EN	UNB	6131	X	E		X		Course Web Page	Examinations
2012/13	SV EN	UN1	6131	X	E		X		Course Web Page	Examinations
2011/12	SV EN	UN1	6131	X	E		X		Course Web Page	Examinations

2021/22

The course is not offered this academic year.

Footnotes 2021/22

E: The course is given by the Faculty of Science and does not follow the study period structure. The course is offered every other academic year and will next be offered in 2022/23.

2020/21

Mandatory / Elective

Programme	Specialisation	Included in Study Year	Allowed from Study Year	20/21 sp1	20/21 sp2	20/21 sp3	20/21 sp4																
				F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
E	aft	V	4	4							24	12	9	6	150								
E	-	V	4	4							24	12	9	6	150								

Footnotes 2020/21

[E](#): The course is given by the Faculty of Science and does not follow the study period structure. The course is offered every other academic year and will be given in 2020/21, 2022/23.

2019/20

The course was not offered this academic year.

Footnotes 2019/20

[E](#): The course is given by the Faculty of Science and does not follow the study period structure. The course is offered every other academic year and will next be offered in 2020/21.

2018/19

Mandatory / Elective

Programme	Specialisation	Included in Study Year	Allowed from Study Year	18/19 sp1	18/19 sp2	18/19 sp3	18/19 sp4																
				F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
E	aft	V	4	4							24	12	9	6	150								
E	-	V	4	4							24	12	9	6	150								

Footnotes 2018/19

E: The course is given by the Faculty of Science and does not follow the study period structure. The course is offered every other academic year and will be given in 2018/19, 2020/21.

2017/18

The course was not offered this academic year.

Footnotes 2017/18

E: The course is given by the Faculty of Science and does not follow the study period structure. The course is offered every other academic year and will next be offered in 2018/19.

2016/17

Mandatory / Elective

Programme	Specialisation	Included in Study Year	Allowed from Study Year	16/17 sp1	16/17 sp2	16/17 sp3	16/17 sp4																					
								F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	
E	aft	V	4	4				24	12	9	6	150																
E	-	V	4	4				24	12	9	6	150																

Footnotes 2016/17

E: The course is given by the Faculty of Science and does not follow the study period structure. The course is offered every other academic year and will be given in 2016/17, 2018/19.

2015/16

The course was not offered this academic year.

Footnotes 2015/16

E: The course is given by the Faculty of Science and does not follow the study period structure. The course is offered every other academic year and will next be offered in 2016/17.

2014/15

Mandatory / Elective

Programme	Specialisation	Included in Study Year	Allowed from Study Year	14/15					14/15					14/15					14/15								
				sp1	sp2	sp3	sp4	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
E	aft	V	4	4								24	12	9	6	150											
E	-	V	4	4								24	12	9	6	150											

Footnotes 2014/15

[E](#): The course is given by the Faculty of Science and does not follow the study period structure. The course is offered every other academic year and will be given in 2014/15, 2016/17.

2013/14

Mandatory / Elective

Programme	Specialisation	Included in Study Year	Allowed from Study Year	13/14					13/14					13/14					13/14								
				sp1	sp2	sp3	sp4	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
E	aft	V	4	4								24	12	9	6	150											
E	-	V	4	4								24	12	9	6	150											

Footnotes 2013/14

[E](#): The course is given by the Faculty of Science and does not follow the study period structure.

2012/13

Mandatory / Elective

Programme	Specialisation	Included in Study Year	Allowed from Study Year	12/13					12/13									
				sp1	sp2	sp3	sp4											
				F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
E	aft	V	4								24	12	9	6	150			
E	-	V	4								24	12	9	6	150			

Footnotes 2012/13

E: The course is given by the Faculty of Science and does not follow the study period structure.

2011/12

Mandatory / Elective

Programme	Specialisation	Included in Study Year	Allowed from Study Year	11/12				
				sp4				
				F	O	L	H	S
E	aft	V	4					
E	-	V	4					

Footnotes 2011/12

E: Kursen ges av naturvetenskapliga fakulteten och följer inte läsperiodsindelningen.

2010/11

The course was not offered this academic year.

2009/10

The course was not offered this academic year.

2008/09

The course was not offered this academic year.

2007/08

The course was not offered this academic year.