

## Focus E - Numerical Mathematics and Scientific Computing Start: Winter Semester

Sem.	Lecture Courses Area I	Lecture Courses Area II	Lecture Courses Area III	Graduate Seminars (GS)	Master's Thesis	Electives	CP
1	[V4E1] [9] Numerical Algorithms	[F4B1-2] [9] F-PDE & Modelling				[P4E1] [9] Practical Lab Numerical Simulation	27
2	[V4E2] [9] Numerical Simulation		[V4C2] [9] Approximation Algorithms	[S5E1] [6] GS on Numerical Analysis	[S4E2] [6] GS on Numerical Simulation		30
3	[V5E3] [7] Adv. Top. in Scientific Computing	[V4B1] [9] Nonlinear PDE I			[T5G1] [30] Master's Thesis		35
4	[V5E6] [5] Sel. Top. in Numerical Analysis		[V5C2] [5] Sel. Top. in Discrete Math.		[S5G1] [6] Master's Thesis Seminar		28