

Year	Month	Day	Time	Activity	Location	Duration	Frequency	Notes
2023	Jan	1	08:00	Classroom	Room 101	1h	1x	Introduction to the course
2023	Jan	2	08:00	Lecture	Room 101	1h	1x	Mathematical foundations
2023	Jan	3	08:00	Lecture	Room 101	1h	1x	Calculus review
2023	Jan	4	08:00	Lecture	Room 101	1h	1x	Linear algebra
2023	Jan	5	08:00	Lecture	Room 101	1h	1x	Differential equations
2023	Jan	6	08:00	Lecture	Room 101	1h	1x	Probability theory
2023	Jan	7	08:00	Lecture	Room 101	1h	1x	Statistics
2023	Jan	8	08:00	Lecture	Room 101	1h	1x	Optimization
2023	Jan	9	08:00	Lecture	Room 101	1h	1x	Discrete mathematics
2023	Jan	10	08:00	Lecture	Room 101	1h	1x	Combinatorics
2023	Jan	11	08:00	Lecture	Room 101	1h	1x	Graph theory
2023	Jan	12	08:00	Lecture	Room 101	1h	1x	Number theory
2023	Jan	13	08:00	Lecture	Room 101	1h	1x	Group theory
2023	Jan	14	08:00	Lecture	Room 101	1h	1x	Field theory
2023	Jan	15	08:00	Lecture	Room 101	1h	1x	Ring theory
2023	Jan	16	08:00	Lecture	Room 101	1h	1x	Module theory
2023	Jan	17	08:00	Lecture	Room 101	1h	1x	Homomorphisms
2023	Jan	18	08:00	Lecture	Room 101	1h	1x	Isomorphisms
2023	Jan	19	08:00	Lecture	Room 101	1h	1x	Automorphisms
2023	Jan	20	08:00	Lecture	Room 101	1h	1x	Normal subgroups
2023	Jan	21	08:00	Lecture	Room 101	1h	1x	Quotient groups
2023	Jan	22	08:00	Lecture	Room 101	1h	1x	Direct products
2023	Jan	23	08:00	Lecture	Room 101	1h	1x	Semidirect products
2023	Jan	24	08:00	Lecture	Room 101	1h	1x	Group actions
2023	Jan	25	08:00	Lecture	Room 101	1h	1x	Orbits and stabilizers
2023	Jan	26	08:00	Lecture	Room 101	1h	1x	Group extensions
2023	Jan	27	08:00	Lecture	Room 101	1h	1x	Schur-Zassenhaus theorem
2023	Jan	28	08:00	Lecture	Room 101	1h	1x	Sylow's theorems
2023	Jan	29	08:00	Lecture	Room 101	1h	1x	Classification of finite simple groups
2023	Jan	30	08:00	Lecture	Room 101	1h	1x	Simple groups
2023	Jan	31	08:00	Lecture	Room 101	1h	1x	Final review

