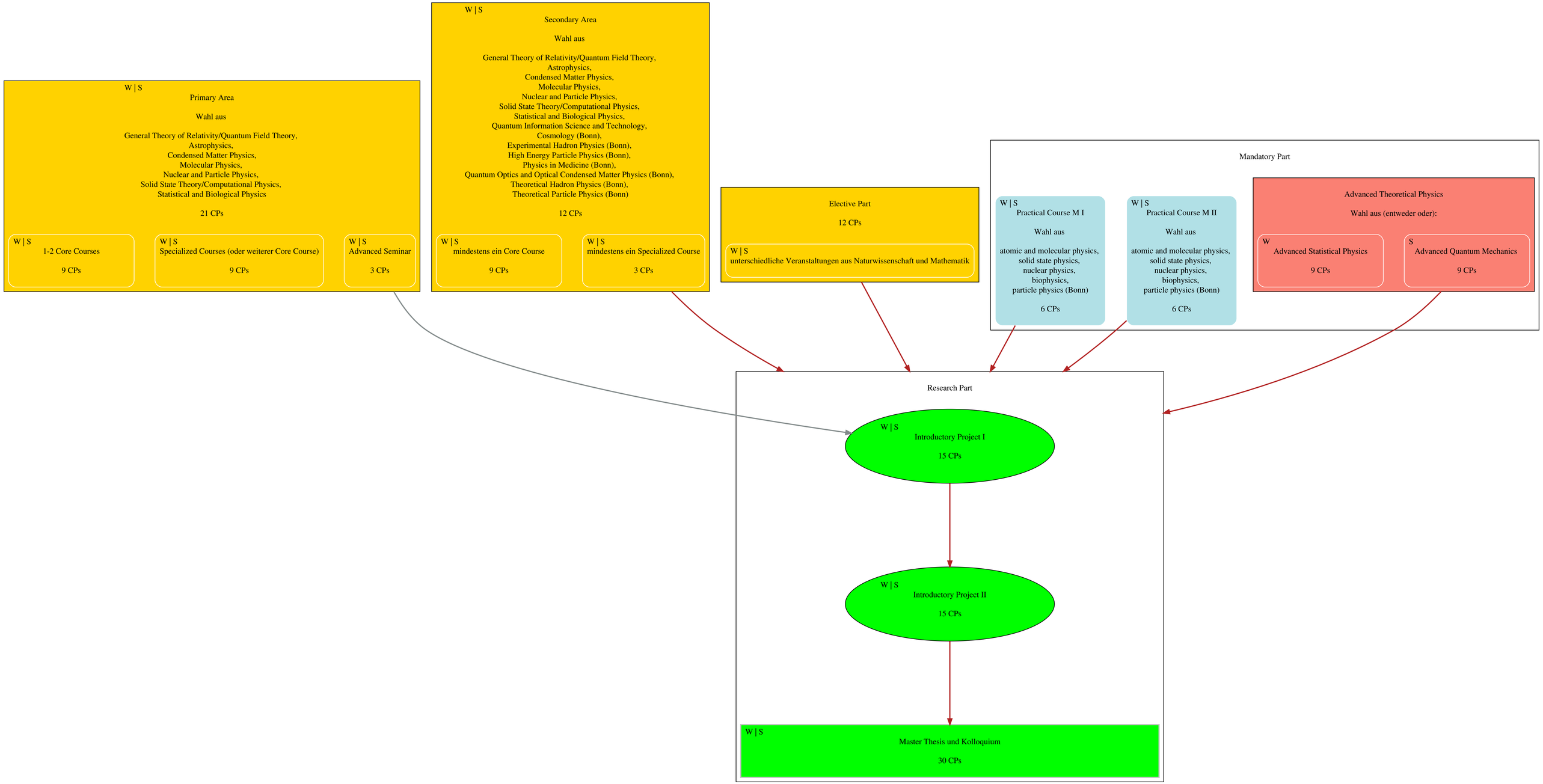
W | S
Primary Area
Wahl aus
General Theory of Relativity/Quantum Field Theory,
Astrophysics,
Condensed Matter Physics,
Molecular Physics,
Nuclear and Particle Physics,
Solid State Theory/Computational Physics,
Statistical and Biological Physics
21 CPs
W | S
1-2 Core Courses
9 CPs
W | S
Specialized Courses (oder weiterer Core Course)
9 CPs
W | S
Advanced Seminar
3 CPs
W | S
Secondary Area
Wahl aus
General Theory of Relativity/Quantum Field Theory,
Astrophysics,
Condensed Matter Physics,
Molecular Physics,
Nuclear and Particle Physics,
Solid State Theory/Computational Physics,
Statistical and Biological Physics,
Quantum Information Science and Technology,
Cosmology (Bonn),
Experimental Hadron Physics (Bonn),
High Energy Particle Physics (Bonn),
Physics in Medicine (Bonn),
Quantum Optics and Optical Condensed Matter Physics (Bonn),
Theoretical Hadron Physics (Bonn),
Theoretical Particle Physics (Bonn)
12 CPs
W | S
mindestens ein Core Course
9 CPs
W | S
mindestens ein Specialized Course
3 CPs
Elective Part
12 CPs
W | S
unterschiedliche Veranstaltungen aus Naturwissenschaft und Mathematik
Mandatory Part
W | S
Practical Course M I
Wahl aus
atomic and molecular physics,
solid state physics,
nuclear physics,
biophysics,
particle physics (Bonn)
6 CPs
W | S
Practical Course M II
Wahl aus
atomic and molecular physics,
solid state physics,
nuclear physics,
biophysics,
particle physics (Bonn)
6 CPs
Advanced Theoretical Physics
Wahl aus (entweder oder):
W
Advanced Statistical Physics
9 CPs
S
Advanced Quantum Mechanics
9 CPs
Research Part
W | S
Introductory Project I
15 CPs
W | S
Introductory Project II
15 CPs
W | S
Master Thesis und Kolloquium
30 CPs