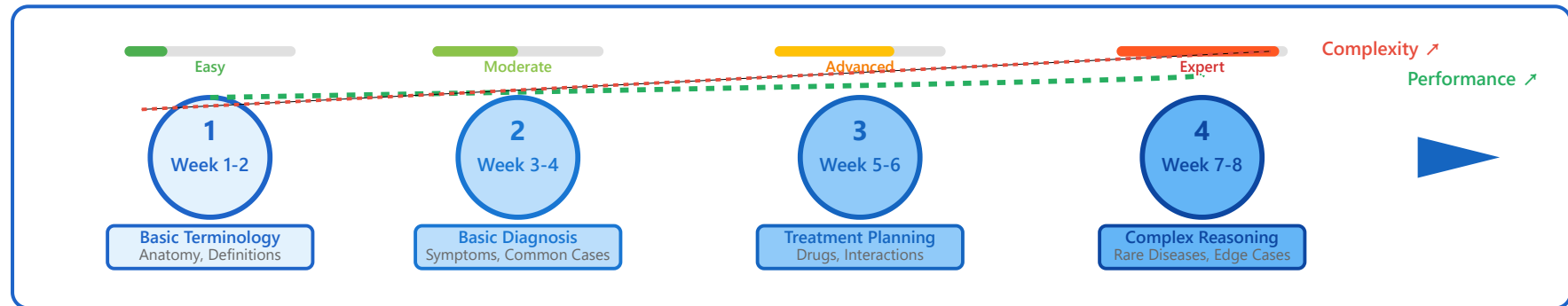


## Curriculum Learning for Medical Domain

### Easy → Difficult Task Progression Hierarchical medical knowledge acquisition



### Knowledge Hierarchy

- **Level 1:** Facts (drug names, normal lab values)
- **Level 2:** Concepts (disease mechanisms, physiology)
- **Level 3:** Reasoning (differential diagnosis)
- **Level 4:** Clinical judgment (treatment selection)

### Performance Benefits

- 10-15% accuracy improvement on complex tasks
- Faster convergence (30% fewer epochs)
- Better knowledge retention

- More stable training dynamics