<i>需求/Req.</i> 功能性需求/非功能性	建模/Build/设计/Design			实现/Impl
	领域建模	OOD	Design Principles	类图设计
需求完整性	领域概念可视化	继承	STUPID+SOLID+GRASP	
用例图 user case	领域建模	多态	GoF types 7,structural 5,creational 11,behaviors	
	序列图消息机制	封装	6diagram	
		抽象		
		接口		
OOA面向分析		OOD面向设计	Copyright By Knight2016	OOP面向对象

## 软件设计-设计WorkShop 需求/Reg. 建模/Build/设计/Design 实现/Impl **STUPID SOLID GRASP** Controller Singleton Singleton Tightly coupling Creator Open-Close Untesting High cohesion Lisvo Optimizing Indirection Interface Segregation Duplicate Information expert Dependency Inversion Low coupling Polymorphism Protected variations Pure fabrication GoF types 7,structural 5,creational 11,behaviors 6diagram Structural Patterns **Creational Patterns** Behavioral Patterns Adapter Chain of Responsibility Singleton Class Bridge Factory Command Collabration Composite Factory Method State Component Decorator **Abstract Factory** Interpreter State Flyweight Builder Iterator Activity Proxy Mediator Prototype Sequence Memento Observer Strategy Template Method Visitor