UML class University + attribute1:type = defaultValue + attribute2:type - attribute3:type + operation1(params):returnType - operation2(params) - operation3() Worker Class Departmans + attribute1:type = defaultValue + attribute1:type = defaultValue + attribute1:type = defaultValue + attribute2:type + attribute2:type + attribute2:type - attribute3:type - attribute3:type - attribute3:type + operation1(params):returnType + operation1(params):returnType + operation1(params):returnType - operation2(params) - operation2(params) - operation2(params) - operation3() - operation3() - operation3() Office + attribute1:type = defaultValue Officer Professor + attribute2:type + attribute1:type = defaultValue + attribute1:type = defaultValue - attribute3:type + attribute2:type + attribute2:type - attribute3:type + operation1(params):returnType - attribute3:type - operation2(params)

- operation3()

+ operation1(params):returnType

- operation2(params)

- operation3()

+ operation1(params):returnType

- operation2(params)

- operation3()