**Curriculum for Master of** Computer Software and Theory

**（executed in 2012）**

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| **category** | **Course****number** | **Course** | **Teacher** | **Teacher number** | **period** | **credit** | **Attending****time** | **Teaching method** | **Checking****method** |
| **1** | **2** |
|  **Compulsory courses** | **Common course** | 0521801001012180200101218020020001000001 | Master English oneDialectics of natureSocialist theory and practical research with Chinese charactersDialectics of natureScientific morality and academic norm |  |  | 100362020 | 3211 | ÖÖÖ | ÖÖ |  |  |
| **Basic thoery** | 082250300108225030020822503004 | Principles of Artificial intelligence Calculability & ComplexityFormal language theory | Ouyang DantongLi ZhanshanGuo Degui | 101434100424102095 | 646464 | 444 | ÖÖ | Ö | lecture | exam |
| **Professional** | 0822503005 | Object-Oriented Method | Zhang Jiachen | 101717 | 64 | 4 |  | Ö | lecture | exam |
| **Optional courses** | 082250302108225030220822503023082250302508225030260822503027 | Model-based diagnosisProgram analytical technologyProgramming methodologyDisturbed databaseData miningObject-Oriented database theory and application | Ouyang DantongLiu LeiLi XiongfeiDong LiyanLi XiongfeiWang Limin | 101434104590222172222139222172602238 | 323232323232 | 222222 | ÖÖÖÖ | ÖÖ | lecture | exam |
| **Remarks** | 1. **You should pass the exam after choosing an optional course or you will retake failed courses next year. The score-sheet will be marked as 0 if students miss the exam or earn a score of less than 60 points.**

**2. If you don’t choose the course, you will be not allowed to take the exam and the score-sheet has no record.****3. The sum of all credits of degree courses, compulsory courses and optional courses should be between 32 to 40.（The credit of thesis proposal is one and the credit of literature review is one）.****4. You are only allowed to choose the courses from the schedule of this major.****5. After the elective system is close, courses which you have chosen won’t be added or deleted.****6. After you finish the elective，please print the table of “Development Plan Information for Master Degree Student” and hand it in (taking a class as a unit )with advisor's signature.** |  |