

## Suggested curriculum for the students of the UIC Master in Computer Science

### First Year

Numero	Semestre	Crediti	Area	Codice	Titolo del Corso
1	1	5	MAT	079080	Foundations of Operations Research D
2	1	5	INF	079081	Formal Languages and Compilers
3	1	10	INF	079082 079083	Software Engineering 2 Databases 2
4	1	5	INF	079085	Laboratory of Operating Systems and Software Design
5	2	5	MAT	079086	Statistics (for students in information engineering)
6	2	5	ES		Basic course from "Tabella A"
7	1-2	5	TLC		Course of Telecommunication or Electronics from "Tabella A"
8	1-2	5			Course from "Tabella A"
9	2	15	INF	073822 080916 073834	High Performance Processors and Systems (UIC 569) Data Mining and Text Mining (UIC 583) Formal Methods in Concurrent and Distributed Systems (UIC 545)
Total		60			

### Second Year

Numero	Semestre	Crediti	Area	Codice	Titolo del Corso
1	1	5			Course taken at UIC in Chicago
2	1	5			Course taken at UIC in Chicago
3	1	5			Course taken at UIC in Chicago
4	1	5			Course taken at UIC in Chicago
5	1	10			Master thesis activities
6	2	20			Free courses taken from the tables of the "regolamento didattico"
6	2	10			Thesis activities
Total		60			

For the mandatory constraints, please refer to the "regolamento didattico".