

KE 5207 Computational Intelligence II, 2018

Lecturers: Fangming, Sam, Tian Jing

Day 1 (September 1, 2018, Saturday)	Lecturer: Fangming
<ul style="list-style-type: none">• Introduction to computational intelligence and evolutionary computation (EC)• Introduction to genetic algorithms (GA)• GA: Practical issues and theoretical foundations• Workshop	
Day 2 (September 8, 2018, Saturday)	Lecturer: Fangming
<ul style="list-style-type: none">• Other EC techniques• GA modelling• Workshop	
Day 3 (September 15, 2018, Saturday)	Lecturer: Sam
<ul style="list-style-type: none">• Introduction to fuzzy logic• Fuzzy sets• Workshop	
Day 4 (September 22, 2018, Saturday)	Lecturer: Tian Jing
<ul style="list-style-type: none">• Fuzzy inference• Fuzzy modeling and building fuzzy systems• Workshop	
Day 5 (September 29, 2018, Saturday)	Lecturer: Tian Jing
<ul style="list-style-type: none">• Fuzzy decision making• Other fuzzy-related techniques• Workshop	
Assessments	
CA (40%)	
Exam (60%)	
Important dates	
CA due date: October 21, 2018 (Sunday)	