

## Summer Program for Innovative Engineering Design (SPIED2013) in Ube(Yamaguchi)

	1 Aug.18(SUN)	2 Aug.19(MON)	3 Aug.20(TUE)	4 Aug.21(WEN)	5 Aug.22(THU)	6 Aug.23(FRI)	7 Aug.24(SAT)
	Check-in	Orientation	Class	Class	Class	Class	Field Trip
Morning		Room: A204 9:30 Registration 10:00 Opening ceremony 10:30 Guidance Introduction of Lecturers, Team building	Room: D21 9:30 Android application programming (Prof.Kim, UOS)	Room: A204 9:30 Mechanical system design (Prof. Chung, KNU)	Room: A204 9:30 Realtime programming for control of LEGO NXT (Prof.. Fujii, YU)	Room: A204 9:30 Brainstorming techniques & practice (Prof.Jiang, YU)	8:00 Yamaguchi, Hagi
Luncheon		Room: B210, B202	Room: B210, B202	Room: B210, B202	Room: B210, B202	Room: B210, B202	
Afternoon	16:00 Bus departure for Ube from Fukuoka International Airport	Room: A204 13:30 Software installation and preparing 15:00 Team based activity	Room: D21 13:30 Android application programming (Prof.Kim, UOS)	Room: A204 13:30 Electronic system design (Prof.Pan, JU) 15:30 Internet communication application (Prof.Zhu, JU)	Room: A204 13:30 Realtime programming for control of LEGO NXT (Prof.. Fujii, YU)	Room: B202, C214 13:30 Teamwork (idea, proposal, etc..) 15:30 Teamwork (Idea presentation and discussion)	
Evening	19:00 Welcome party	19:00 Professors' meeting					
	8 Aug.25(SUN)	9 Aug.26(MON)	10 Aug.27(TUE)	11 Aug.28(WEN)	12 Aug.29(THU)	13 Aug.30(FRI)	14 Aug.31(SAT)
	Free Day	Class	Class	Final Exam	Optional Tour	Optional Tour	
Morning		Room: B202, C214 9:30 Teamwork (Rethinking or remodeling)	Room: C213, C214 9:30 Teamwork (Handcrafting)	Room: C213, C214 9:30 Teamwork (Improving and presentation preparing)	8:00 Factory Tour (Mazda, Hiroshima)	8:30 Miyajima, one of Japan's three most scenic spots	
Luncheon		Room: B210, B202	Room: B210, B202	Room: B210, B202			
Afternoon		Room: B202, C214 13:30 Teamwork (Handcrafting)	Room: C213, C214 13:30 Teamwork (Checking and testing)	Room: C213, C214 13:30 Presentation and evaluation 17:00 Closing ceremony		13:30 Bus departure for Hakađa from Hiroshima	
Evening				18:30 Farewell Party	Hiroshima		

[http://www.mech.yamaguchi-u.ac.jp/?page\\_id=957](http://www.mech.yamaguchi-u.ac.jp/?page_id=957)

### Lectures:

- 1 Android Programming Application(Prof. Kim Heisik, University of Seoul)
- 2 Mechanical System Design (Prof. Chung Teajin, Kunsan National University)
- 3 Electronic Control System Design (Prof. Pan Tian-Hong, Jiangsu University)
- 4 Internet Communication Application and Development (Prof. Zhu Yi, Jiangsu University)
- 5 Realtime Programming and Control of LEGO NXT(Prof. Fujii Fumitake, Yamaguchi University)
- 6 Brainstorming Techniques and Practice (Prof. Jiang Zhongwei, Yamaguchi University)