2020 Ph.D program, Electrical Engineering Department

Cour	se catego					The se	econd	year				The t	hird y	ear						
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on			on								
Patents			Integrate								
			d Design								
Artificial	3	3	Smart	3	3						

Neural Networ ks with Applicat ions			Grid Special Topic								
Optimiz ation Approac hes	3	3	Optical Design	3	3						
Genetic algorith m and applicat ion	3	3	Optical technolo gy and practice	3	3						
Special topics on power electron ics	3	3	Data mining	3	3						
Linear system	3	3	Robot control	3	3						

analysis											
and											
design											
English	3	3	Advance	3	3						
scientifi			d topics								
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and			of Thing)								
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	y Rights											
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Solid-	3	3	Special	3	3						
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power	3	3	Special	3	3						
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Topics			Data								
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Green			and Big								
Power			Data								

Remarks:

- 1. The total credits for graduation are 28 credits.
- 2. 10 Compulsory credits and 18 elective credits.
- 3. College common courses are recognized as credits for the professional courses of the department; College interdisciplinary courses or courses offered by other colleges are recognized as credits for external departments.
- 4. The conditions set by the department (the course of study, certification, license, recognition of credits from other departments, and others):
- (1) Professional elective courses not offered by this department can be admitted only 3 credits.
- (2) The course of study, verification, licenses, etc. shall be handled in accordance with the school regulations.