



A. Einstein
Photoelectric
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N. Basov
A. Prokhorov
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D. Gabor
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M. Bloembergen
A. Schawlow
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S. Chu
1981
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Phillips
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C. Cohen-Tannoudji
A. H. Zewail

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<http://ocw.mit.edu/>

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100.2-100.7				
100.8-101.7				
101.8-104.7				



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Email marklee@faculty.nctu.edu.tw



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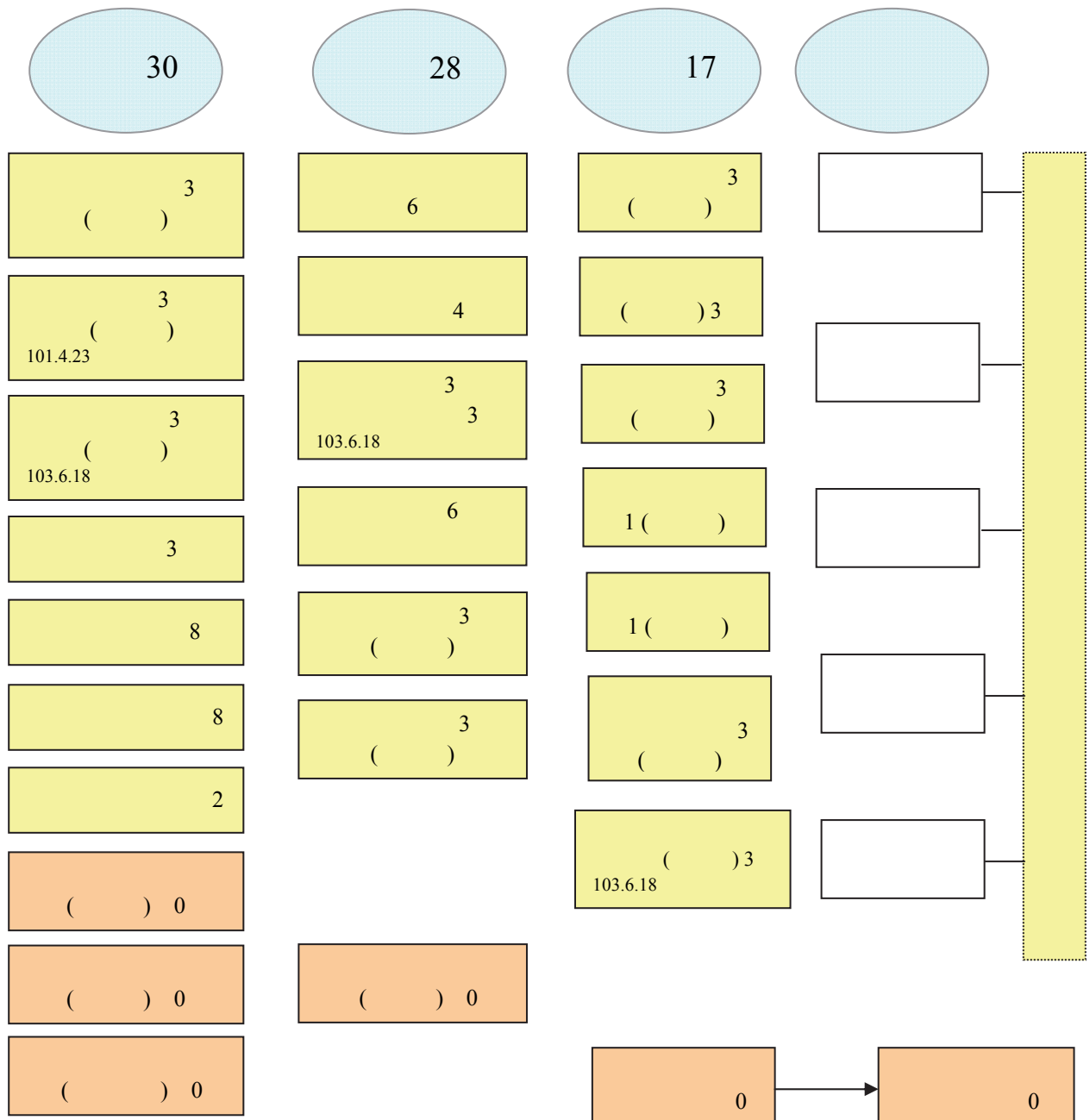
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Course Name	Credit	Grade 1		Grade 2		Grade 3		Grade 4		Note
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() () Physics(I)(II)	8	4	4							
() () Physics Labs.(I)(II)	2	1	1							
() () Calculus(I)(II)	8	4	4							
Introduction to Computer & Computer Science	3	3								
Circuit Theory	3		3							
() Chemistry(I)	3	3								
Photonics and Life	0	0								
() () Student Service Education(I)(II)	0		0	0						
() () Electronic(I)(II)	6			3	3					
() () Electronic Lab.(I)(II)	4			2	2					
Linear Algebra	9									
Differential Equations			3	3	3					
Complex Variables and Probability										
() () Electromagnetics(I)(II)	6			3	3					
() () Elements of Photonics(I)(II)	6			3		3				
() () Photonics Lab.(I)(II)	2					1	1			
() () () () Special Project of Phonics(I-IV)	0					0	0	0	0	
Modern Physics	3				3					
Optical Design, fabrication, testing & measurement	3						3			



Optoelectronic Semiconductor Physics and Device	3						3			
Optical Properties of Materials	3					3				
Signals and Systems	3					3				
(Total)	75	15	15	14	14	10	7	0	0	
128										
The minimum of credits needed to graduate with a bachelor's degree of DoP is 128										

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Optoelectronic Semiconductor Physics and Device	3	Modern Physics	3
Optical Design, fabrication, testing and measurement	3	() () Photonics Lab.(1)(2)	2
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