

2019/12/02

2019 4Q Material and Molecular Engineering (TSE.A201) (Tue. 1-2, Fri. 3-4)

2019 4Q 材料・物性工学基礎(TSE.A201) (火曜 1-2 時限, 金曜 3-4 時限)

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1. Schedule/予定:

Class	Date	Topic
1	29-Nov	Basics of quantum mechanics
2	03-Dec	Isolated hydrogen atom
3	06-Dec	Electron configuration and the line spectrum
4	10-Dec	Basics of atomic bonding
5	13-Dec	Comprehensive understanding of materials properties based on the basic of atomic bonding
6	17-Dec	Material/molecular structure and properties: Mechanical engineering perspective
7	20-Dec	Material/molecular structure and properties: Chemical engineering perspective
8	24-Dec	Material/molecular structure and properties: Electrical engineering perspective
9	07-Jan	Basic of Stastical Mechanics
10	10-Jan	Thermal properties of Material
11	14-Jan	First law of thermodynamics
12	21-Jan	Second and third laws of thermodynamics
13	24-Jan	Heat Transfer
14	28-Jan	Mass Transfer
15	31-Jan	State Transition
Final	04-Feb	Exam.

Class 1~5 will be held in English at S513 (Tue. 3-4, Fri. 1-2)

1~5 回目の講義は S513 室で日本語で行います(火曜 1-2 時限, 金曜 3-4 時限)

Class 6~16 will be as scheduled (see below table). 6~15 回目は予定通り (下記参照).

	日本語クラス/Japanese class	English class/英語クラス
11/29(金)	S513 by 高橋邦夫	
12/03(火)	S513 by 高橋邦夫(火 1-2)	S513 by 高橋邦夫(Tue. 3-4)
12/06(金)	S513 by 高橋邦夫(金 3-4)	S513 by 高橋邦夫(Fri. 1-2)
12/10(火)	S513 by 高橋邦夫(火 1-2)	S513 by 高橋邦夫(Tue. 3-4)
12/13(金)	S513 by 高橋邦夫(金 3-4)	S513 by 高橋邦夫(Fri. 1-2)
12/17(火)	S514 by 高橋邦夫(火 1-2)	S513 by Cross Jefferey Scott(Tue. 3-4)
12/20(金)	S514 by 高橋邦夫(金 3-4)	S513 by Cross Jefferey Scott(Fri. 1-2)
12/24(火)	S514 by 高橋邦夫(火 1-2)	S513 by Cross Jefferey Scott(Tue. 3-4)
01/07(火)	S514 by 高橋邦夫(火 1-2)	S513 by Cross Jefferey Scott(Tue. 3-4)
01/10(金)	S514 by 日野出(金 3-4)	S513 by KURNIAWAN Winarto(Fri. 3-4)
01/14(火)	S514 by 日野出(火 1-2)	S513 by KURNIAWAN Winarto(Tue. 1-2)
01/21(火)	S514 by 高橋邦夫(金 3-4)	S513 by KURNIAWAN Winarto(Tue. 1-2)
01/24(金)	S514 by 日野出(火 1-2)	S513 by KURNIAWAN Winarto(Fri. 3-4)
01/28(火)	S514 by 高橋邦夫(火 1-2)	S513 by KURNIAWAN Winarto(Tue. 1-2)
01/31(金)	S514 by 高橋邦夫(金 3-4)	S513 by KURNIAWAN Winarto(Fri. 3-4)
Exam.	S514 ? (未定)	S513 ? (not yet fixed)