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ФИО: Андрей Драгомирович Хлутков
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Приложение 4 ОП ВО

**Федеральное государственное бюджетное образовательное
учреждение высшего образования
«РОССИЙСКАЯ АКАДЕМИЯ НАРОДНОГО ХОЗЯЙСТВА
И ГОСУДАРСТВЕННОЙ СЛУЖБЫ ПРИ ПРЕЗИДЕНТЕ РОССИЙСКОЙ ФЕДЕРАЦИИ»**

Северо-Западный институт управления - филиал РАНХиГС
(наименование структурного подразделения (института/факультета/филиала))

УТВЕРЖДЕНО
Директор СЗИУ РАНХиГС

Хлутков А.Д. _____

ПРОГРАММА МАГИСТРАТУРЫ
"Корпоративные стратегии гостиничного бизнеса"
(наименование образовательной программы)

УЧЕБНЫЕ ПЛАНЫ

43.04.03 «Гостиничное дело»
(код, наименование направления подготовки/специальности)
очная/заочная
(форма обучения)

Год набора – 2025

Санкт-Петербург, 2024 г.

[illegible]

Index	Name	Description	Dimensions (mm)				Mass (g)				Mechanical Properties												Thermal Properties														Remarks
			L	B	H	T	W	D	R	S	Elastic Properties						Strength Properties						Thermal Expansion						Thermal Conductivity								
											E	G	ν	σ _{0.2}	σ _{UTS}	σ _Y	σ _{0.2}	σ _{UTS}	σ _Y	σ _{0.2}	σ _{UTS}	σ _Y	α ₀	α ₁₀₀	α ₂₀₀	α ₃₀₀	α ₄₀₀	α ₅₀₀	κ ₀	κ ₁₀₀	κ ₂₀₀	κ ₃₀₀	κ ₄₀₀	κ ₅₀₀			
Section 1: General Properties																																					
1.0001	Steel	General purpose steel	10	10	10	10	10	10	10	10	210	80	0.3	355	510	355	355	510	355	355	510	355	12	12	12	12	12	12	45	45	45	45	45	45	1.0		
1.0002	Aluminum	General purpose aluminum	10	10	10	10	10	10	10	10	70	30	0.33	90	130	90	90	130	90	90	130	90	23	23	23	23	23	23	15	15	15	15	15	15	0.03		
1.0003	Copper	General purpose copper	10	10	10	10	10	10	10	10	110	40	0.34	70	100	70	70	100	70	70	100	70	17	17	17	17	17	17	38	38	38	38	38	38	0.04		
1.0004	Brass	General purpose brass	10	10	10	10	10	10	10	10	100	40	0.34	60	90	60	60	90	60	60	90	60	18	18	18	18	18	18	35	35	35	35	35	35	0.04		
1.0005	Titanium	General purpose titanium	10	10	10	10	10	10	10	10	105	45	0.34	80	110	80	80	110	80	80	110	80	10	10	10	10	10	10	20	20	20	20	20	20	0.02		
1.0006	Inconel	General purpose Inconel	10	10	10	10	10	10	10	10	200	80	0.3	100	140	100	100	140	100	100	140	100	16	16	16	16	16	16	25	25	25	25	25	25	0.01		
1.0007	Stainless Steel	General purpose stainless steel	10	10	10	10	10	10	10	10	190	70	0.3	50	70	50	50	70	50	50	70	50	16	16	16	16	16	16	16	16	16	16	16	16	16	1.0	
1.0008	Carbon Steel	General purpose carbon steel	10	10	10	10	10	10	10	10	210	80	0.3	355	510	355	355	510	355	355	510	355	12	12	12	12	12	12	45	45	45	45	45	45	1.0		
1.0009	Aluminum Alloy	General purpose aluminum alloy	10	10	10	10	10	10	10	10	70	30	0.33	90	130	90	90	130	90	90	130	90	23	23	23	23	23	23	15	15	15	15	15	15	0.03		
1.0010	Copper Alloy	General purpose copper alloy	10	10	10	10	10	10	10	10	110	40	0.34	70	100	70	70	100	70	70	100	70	17	17	17	17	17	17	38	38	38	38	38	38	0.04		
1.0011	Brass Alloy	General purpose brass alloy	10	10	10	10	10	10	10	10	100	40	0.34	60	90	60	60	90	60	60	90	60	18	18	18	18	18	18	35	35	35	35	35	35	0.04		
1.0012	Titanium Alloy	General purpose titanium alloy	10	10	10	10	10	10	10	10	105	45	0.34	80	110	80	80	110	80	80	110	80	10	10	10	10	10	10	20	20	20	20	20	20	0.02		
1.0013	Inconel Alloy	General purpose Inconel alloy	10	10	10	10	10	10	10	10	200	80	0.3	100	140	100	100	140	100	100	140	100	16	16	16	16	16	16	25	25	25	25	25	25	0.01		
1.0014	Stainless Steel Alloy	General purpose stainless steel alloy	10	10	10	10	10	10	10	10	190	70	0.3	50	70	50	50	70	50	50	70	50	16	16	16	16	16	16	16	16	16	16	16	16	16	1.0	
1.0015	Carbon Steel Alloy	General purpose carbon steel alloy	10	10	10	10	10	10	10	10	210	80	0.3	355	510	355	355	510	355	355	510	355	12	12	12	12	12	12	45	45	45	45	45	45	1.0		
1.0016	Aluminum Alloy 6061	General purpose aluminum alloy 6061	10	10	10	10	10	10	10	10	70	30	0.33	90	130	90	90	130	90	90	130	90	23	23	23	23	23	23	15	15	15	15	15	15	0.03		
1.0017	Copper Alloy C110	General purpose copper alloy C110	10	10	10	10	10	10	10	10	110	40	0.34	70	100	70	70	100	70	70	100	70	17	17	17	17	17	17	38	38	38	38	38	38	0.04		
1.0018	Brass Alloy C360	General purpose brass alloy C360	10	10	10	10	10	10	10	10	100	40	0.34	60	90	60	60	90	60	60	90	60	18	18	18	18	18	18	35	35	35	35	35	35	0.04		
1.0019	Titanium Alloy Ti-6Al-4V	General purpose titanium alloy Ti-6Al-4V	10	10	10	10	10	10	10	10	105	45	0.34	80	110	80	80	110	80	80	110	80	10	10	10	10	10	10	20	20	20	20	20	20	0.02		
1.0020	Inconel Alloy 600	General purpose Inconel alloy 600	10	10	10	10	10	10	10	10	200	80	0.3	100	140	100	100	140	100	100	140	100	16	16	16	16	16	16	25	25	25	25	25	25	0.01		
1.0021	Stainless Steel 304	General purpose stainless steel 304	10	10	10	10	10	10	10	10	190	70	0.3	50	70	50	50	70	50	50	70	50	16	16	16	16	16	16	16	16	16	16	16	16	16	1.0	
1.0022	Carbon Steel A36	General purpose carbon steel A36	10	10	10	10	10	10	10	10	210	80	0.3	355	510	355	355	510	355	355	510	355	12	12	12	12	12	12	45	45	45	45	45	45	1.0		
1.0023	Aluminum 7075-T6	General purpose aluminum alloy 7075-T6	10	10	10	10	10	10	10	10	70	30	0.33	90	130	90	90	130	90	90	130	90	23	23	23	23	23	23	15	15	15	15	15	15	0.03		
1.0024	Copper Alloy C122	General purpose copper alloy C122	10	10	10	10	10	10	10	10	110	40	0.34	70	100	70	70	100	70	70	100	70	17	17	17	17	17	17	38	38	38	38	38	38	0.04		
1.0025	Brass Alloy C464	General purpose brass alloy C464	10	10	10	10	10	10	10	10	100	40	0.34	60	90	60	60	90	60	60	90	60	18	18	18	18	18	18	35	35	35	35	35	35	0.04		
1.0026	Titanium Alloy Ti-6Al-2Sn-2Zr-2Mo	General purpose titanium alloy Ti-6Al-2Sn-2Zr-2Mo	10	10	10	10	10	10	10	10	105	45	0.34	80	110	80	80	110	80	80	110	80	10	10	10	10	10	10	20	20	20	20	20	20	0.02		
1.0027	Inconel Alloy 718	General purpose Inconel alloy 718	10	10	10	10	10	10	10	10	200	80	0.3	100	140	100	100	140	100	100	140	100	16	16	16	16	16	16	25	25	25	25	25	25	0.01		
1.0028	Stainless Steel 316	General purpose stainless steel 316	10	10	10	10	10	10	10	10	190	70	0.3	50	70	50	50	70	50	50	70	50	16	16	16	16	16	16	16	16	16	16	16	16	16	1.0	
1.0029	Carbon Steel 1045	General purpose carbon steel 1045	10	10	10	10	10	10	10	10	210	80	0.3	355	510	355	355	510	355	355	510	355	12	12	12	12	12	12	45	45	45	45	45	45	1.0		
1.0030	Aluminum 2024-T3	General purpose aluminum alloy 2024-T3	10	10	10	10	10	10	10	10	70	30	0.33	90	130	90	90	130	90	90	130	90	23	23	23	23	23	23	15	15	15	15	15	15	0.03		
1.0031	Copper Alloy C150	General purpose copper alloy C150	10	10	10	10	10	10	10	10	110	40	0.34	70	100	70	70	100	70	70	100	70	17	17	17	17	17	17	38	38	38	38	38	38	0.04		
1.0032	Brass Alloy C904	General purpose brass alloy C904	10	10	10	10	10	10	10	10	100	40	0.34	60	90	60	60	90	60	60	90	60	18	18	18	18	18	18	35	35	35	35	35	35	0.04		
1.0033	Titanium Alloy Ti-6Al-4V-0.2Zr	General purpose titanium alloy Ti-6Al-4V-0.2Zr	10	10	10	10	10	10	10	10	105	45	0.34	80	110	80	80	110	80	80	110	80	10	10	10	10	10	10	20	20	20	20	20	20	0.02		
1.0034	Inconel Alloy 825	General purpose Inconel alloy 825	10	10	10	10	10	10	10	10	200	80	0.3	100	140	100	100	140	100	100	140	100	16	16	16	16	16	16	25	25	25	25	25	25	0.01		
1.0035	Stainless Steel 321	General purpose stainless steel 321	10	10	10	10	10	10	10	10	190	70	0.3	50	70	50	50	70	50	50	70	50	16	16	16	16	16	16	16	16	16	16	16	16	16	1.0	
1.0036	Carbon Steel 1545	General purpose carbon steel 1545	10	10	10	10	10	10	10	10	210	80	0.3	355	510	355	355	510	355	355	510	355	12	12	12	12	12	12	45	45	45	45	45	45	1.0		
1.0037	Aluminum 7050-T7451	General purpose aluminum alloy 7050-T7451	10	10	10	10	10	10	10	10	70	30	0.33	90	130	90	90	130	90	90	130	90	23	23	23	23	23	23	15	15	15	15	15	15	0.03		
1.0038	Copper Alloy C170	General purpose copper alloy C170	10	10	10	10	10	10	10	10	110	40	0.34	70	100	70	70	100	70	70	100	70	17	17	17	17	17	17	38	38	38	38	38	38	0.04		
1.0039	Brass Alloy C861	General purpose brass alloy C861	10	10	10	10	10	10	10	10	100	40	0.34	60	90	60	60	90	60	60	90	60	18	18	18	18	18	18	35	35	35	35	35	35	0.04		
1.0040	Titanium Alloy																																				
Section 2: Thermal Properties																																					
2.0001	Steel	General purpose steel	10	10	10	10	10	10	10	10	210	80	0.3	355	510	355	355	510	355	355	510	355	12	12	12	12	12	12	45	45	45	45	45	45	1.0		
2.0002	Aluminum	General purpose aluminum	10	10	10	10	10	10	10	10	70	30	0.33	90	130	90	90	130	90	90	130	90	23	23	23	23	23	23	15	15	15	15	15	15	0.03		
2.0003	Copper	General purpose copper	10	10	10	10	10	10	10	10	110	40	0.34	70	100	70	70	100	70	70	100	70	17	17	17	17	17	17	38	38	38	38	38	38	0.04		
2.0																																					