## Special Doctoral Program (Fall-2021 Semester) Material, Structural and Energy Engineering

AREA OF STUDY	LECTURE CODE	SUBJECT	CREDIT	INSTRUCTOR'S NAME	REQUIRED /ELECTIVE	YEAR	CLASS	DAYS	PERIOD	ROOM	TERM	COMMENTS
Processing Development Engineering	R00943002	Advanced Ferromagnetic Materials	2	Yamamoto, K.	Elective	1, 2		Thu	4	2-322	Fall semester	
Processing Development Engineering	R01398002	Advanced Computational Mechanics	2	Kondou, R.	Elective	1		Wed	1	4-207	Fall semester	
Processing Development Engineering	R00902002	Advanced Steel Structures	2	Shimozato,T.	Elective	1, 2		Thu	4	4-209	Fall semester	
Processing Development Engineering	R00904002	Advanced Plasma Engineering	2	Yonesu,A.	Elective	1, 2		Mon	2	2-522	Fall semester	
Energy Development Engineering	R01772002	Advanced Computational Fluid Dynamics	2	Fukuda, T.	Elective	1, 2, 3		Thu	1	2-402	Fall semester	
Common Subject	R00450011	Dissertation I on Material, Structural and Energy Engineering	3	Ito, T.	Required	1	1				1 year (Spring 2021 Fall 2021)	
Common Subject	R00450021	Dissertation I on Material, Structural and Energy Engineering	3	Castro J. J.	Required	1	2				1 year (Spring 2021 Fall 2021)	
Common Subject	R00450032	Dissertation I on Material, Structural and Energy Engineering	3	To be announced Yaga, M.	Required	1	3				1 year (Fall 2021 Spring 2022)	
Common Subject	R00470011	Dissertation II on Material, Structural and Energy Engineering	3	Shibata, S.	Required	2	1				1 year (Spring 2021 Fall 2021)	
Common Subject	R00470021	Dissertation II on Material, Structural and Energy Engineering	3	Urasaki, N.	Required	2	2				1 year (Spring 2021 Fall 2021)	
Common Subject	R00470012	Dissertation II on Material, Structural and Energy Engineering	3	Castro, J. J.	Required	2	1				1 year (Fall 2021 Spring 2022)	
Common Subject	R00558011	Special Educational Training	2	Castro, J. J.	Elective	1,2,3	1				1 year (Spring 2021 Fall 2021)	

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Common Subject	R00558042	Special Educational Training	2	Shibata, S.	Elective	1, 2, 3	1				1 year (Fall 2021 Spring 2022)	
Common Subject	R00643011	Special Field Works	2	Castro, J. J.	Elective	1, 2, 3	1				1 year (Spring 2021 Fall 2021)	
Common Subject	R00643021	Special Field Works	2	Ito, T.	Elective	1, 2, 3	2				1 year (Spring 2021 Fall 2021)	
Common Subject	R00643042	Special Field Works	2	Shibata, S.	Elective	1, 2, 3	1				1 year (Fall 2021 Spring 2022)	