

2025 年度シラバス

科目分類/Subject Categories			
学部等/Faculty	/大学院工芸科学研究科（博士前期課程）： /Graduate School of Science and Technology (Master's Programs)	今年度開講/Availability	/有：/Available
学域等/Field	/独立専攻：/Fibro/BBM	年次/Year	/1～2年次：/1st through 2nd Year
課程等/Program	/先端ファイブ科学専攻：/Master's Program of Advanced Fibro-Science	学期/Semester	/秋学期：/Fall term
分類/Category	/授業科目：/Courses	曜日時限/Day & Period	/集中：/Intensive

科目情報/Course Information				
時間割番号 /Timetable Number	65119924			
科目番号 /Course Number	65160215			
単位数/Credits	2			
授業形態 /Course Type	講義：Lecture			
クラス/Class				
授業科目名 /Course Title	マネジメント・物流・流通Ⅱ：Management, Logistics and Distribution Ⅱ			
担当教員名 / Instructor(s)	/佐久間 淳/(Michael Papoutsidakis)：SAKUMA Atsushi/Michael Papoutsidakis			
その他/Other	インターンシップ実施科目 Internship	国際科学技術コース提供科目 IGP	PBL 実施科目 Project Based Learning	DX 活用科目 ICT Usage in Learning
	実務経験のある教員による科目 Practical Teacher			
科目ナンバリング /Numbering Code	M_AF6141			

授業の目的・概要 Objectives and Outline of the Course	
日	<p>Presentation of the different aspects related to supply chain, logistics and distribution of products Keywords: Logistics, sourcing, distribution, supply chain management, Computer integrated manufacturing, just in time, product management systems, customer service, strategic issues, quick response process Final competences:</p> <ol style="list-style-type: none"> 1 Have knowledge of the basic terms and definitions. 2 Understanding the textile and clothing value chain. 3 Have knowledge of the critical factors in terms of production management, supply chain and logistics. 4 Be able to explain the worldwide sourcing. 5 Have knowledge of the digital systems. 6 Have knowledge of the design of strategies. 7 Understanding quality management. 8 Understanding service management.
英	<p>Presentation of the different aspects related to supply chain, logistics and distribution of products Keywords: Logistics, sourcing, distribution, supply chain management, Computer integrated manufacturing, just in time, product management systems, customer service, strategic issues, quick response process Final competences:</p> <ol style="list-style-type: none"> 1 Have knowledge of the basic terms and definitions. 2 Understanding the textile and clothing value chain. 3 Have knowledge of the critical factors in terms of production management, supply chain and logistics.

	4 Be able to explain the worldwide sourcing.
	5 Have knowledge of the digital systems.
	6 Have knowledge of the design of strategies.
	7 Understanding quality management.
	8 Understanding service management.

学習の到達目標 Learning Objectives	
日	Understand knowledge related to supply chain, logistics and product distribution
英	Understand knowledge related to supply chain, logistics and product distribution

学習目標の達成度の評価基準 / Fulfillment of Course Goals (JABEE 関連科目のみ)	
日	
英	

授業計画項目 Course Plan			
No.		項目 Topics	内容 Content
1	日	Sustainability Issues Apparel/Fashion Logistics Supply Chains I	Sustainability Issues Apparel/Fashion Logistics Supply Chains I
	英	Sustainability Issues Apparel/Fashion Logistics Supply Chains I	Sustainability Issues Apparel/Fashion Logistics Supply Chains I
2	日	Sustainability Issues Apparel/Fashion Logistics Supply Chains II	Sustainability Issues Apparel/Fashion Logistics Supply Chains II
	英	Sustainability Issues Apparel/Fashion Logistics Supply Chains II	Sustainability Issues Apparel/Fashion Logistics Supply Chains II
3	日	Sustainability Issues Apparel/Fashion Logistics Supply Chains III	Sustainability Issues Apparel/Fashion Logistics Supply Chains III
	英	Sustainability Issues Apparel/Fashion Logistics Supply Chains III	Sustainability Issues Apparel/Fashion Logistics Supply Chains III
4	日	Logistics Competitive Advantage I	Logistics Competitive Advantage I
	英	Logistics Competitive Advantage I	Logistics Competitive Advantage I
5	日	Logistics Competitive Advantage II	Logistics Competitive Advantage II
	英	Logistics Competitive Advantage II	Logistics Competitive Advantage II
6	日	Logistics Competitive Advantage III	Logistics Competitive Advantage III
	英	Logistics Competitive Advantage III	Logistics Competitive Advantage III
7	日	Organization of Logistics I	Organization of Logistics I
	英	Organization of Logistics I	Organization of Logistics I
8	日	Organization of Logistics II	Organization of Logistics II
	英	Organization of Logistics II	Organization of Logistics II
9	日	Organization of Logistics III	Organization of Logistics III
	英	Organization of Logistics III	Organization of Logistics III
10	日	Reverse Logistics concepts I	Reverse Logistics concepts I

	英	Reverse Logistics concepts I	Reverse Logistics concepts I
11	日	Reverse Logistics concepts II	Reverse Logistics concepts II
	英	Reverse Logistics concepts II	Reverse Logistics concepts II
12	日	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Fashion Busi	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Fashion Business Models)
	英	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Fashion Business Models)	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Fashion Business Models)
13	日	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Sustainabili	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Sustainability)
	英	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Sustainability)	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Sustainability)
14	日	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Traceability	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Traceability)
	英	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Traceability)	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Traceability)
15	日	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Digitalizati	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Digitalization Fashion Retail Mathematics)
	英	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Digitalization Fashion Retail Mathematics)	Recent Advances in Fashion and Apparel Logistics and Supply Chains (Digitalization Fashion Retail Mathematics)

履修条件 Prerequisite(s)	
日	
英	

授業時間外学習（予習・復習等） Required study time, Preparation and review	
日	Initial competences: • BSc level in mathematics • Understanding of textile processes and markets
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教科書／参考書 Textbooks/Reference Books	
日	The Handbook of Logistics and Distribution Management, by Alan Rushton, Kogan Page, ISBN-13 : 978-0749466275 Elements of Manufacturing, Distribution and Logistics, by Thomopoulos, Nick T. , ISBN 978-3-319-80028-8, Springer International Publishing
英	The Handbook of Logistics and Distribution Management, by Alan Rushton, Kogan Page, ISBN-13 : 978-0749466275 Elements of Manufacturing, Distribution and Logistics, by Thomopoulos, Nick T. , ISBN 978-3-319-80028-8, Springer International Publishing

成績評価の方法及び基準 Grading Policy	
日	End-of-term evaluation

	Examination methods in case of periodic evaluation during the first examination period: Written Examination Examination methods in case of periodic evaluation during the second examination period: Written Examination During exami
英	End-of-term evaluation Examination methods in case of periodic evaluation during the first examination period: Written Examination Examination methods in case of periodic evaluation during the second examination period: Written Examination During exami

留意事項等 Point to consider	
日	Teaching language is English.Intensive course. Understand research ethics.
英	Teaching language is English.Intensive course. Understand research ethics.