

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	65119923			
科目番号 /Course Number	65160214			
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Ⅰ：Management, Logistics and DistributionⅠ			
担当教員名 / Instructor(s)	/佐久間 淳/(Kanchana Dissanayake)：SAKUMA Atsushi/Kanchana Dissanayake			
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</p> <p>Keywords: Logistics, sourcing, distribution, supply chain management, Computer integrated manufacturing, just in time, product management systems, customer service, strategic issues, quick response process</p> <p>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.
英	<p>Presentation of the different aspects related to supply chain, logistics and distribution of products</p> <p>Keywords: Logistics, sourcing, distribution, supply chain management, Computer integrated manufacturing, just in time, product management systems, customer service, strategic issues, quick response process</p> <p>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.
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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	Sourcing and Purchasing Terms	Sourcing and Purchasing Terms
	英	Sourcing and Purchasing Terms	Sourcing and Purchasing Terms
2	日	Concepts in apparel industry	Concepts in apparel industry
	英	Concepts in apparel industry	Concepts in apparel industry
3	日	Fashion Logistics	Fashion Logistics
	英	Fashion Logistics	Fashion Logistics
4	日	Fashion Supply Chain Management	Fashion Supply Chain Management
	英	Fashion Supply Chain Management	Fashion Supply Chain Management
5	日	Lean Supply Chain Strategies	Lean Supply Chain Strategies
	英	Lean Supply Chain Strategies	Lean Supply Chain Strategies
6	日	Agile Supply Chain Strategies	Agile Supply Chain Strategies
	英	Agile Supply Chain Strategies	Agile Supply Chain Strategies
7	日	Apparel Production Management Systems I	Apparel Production Management Systems I
	英	Apparel Production Management Systems I	Apparel Production Management Systems I
8	日	Apparel Production Management Systems II	Apparel Production Management Systems II
	英	Apparel Production Management Systems II	Apparel Production Management Systems II
9	日	Logistics Costing	Logistics Costing
	英	Logistics Costing	Logistics Costing
10	日	Supply Chain Costing	Supply Chain Costing
	英	Supply Chain Costing	Supply Chain Costing
11	日	Scientific reading material: Journal articles, conference papers, reports etc.	Scientific reading material: Journal articles, conference papers, reports etc. I
	英	Scientific reading material: Journal articles, conference papers, reports etc.	Scientific reading material: Journal articles, conference papers, reports etc. I
12	日	Scientific reading material: Journal articles, conference papers, reports etc.	Scientific reading material: Journal articles, conference papers, reports etc. II
	英	Scientific reading material: Journal articles, conference papers, reports etc.	Scientific reading material: Journal articles, conference papers, reports etc. II
13	日	Scientific reading material:	Scientific reading material: Journal articles, conference papers, reports etc. III

		Journal articles, conference papers, reports etc.	
	英	Scientific reading material: Journal articles, conference papers, reports etc.	Scientific reading material: Journal articles, conference papers, reports etc. III
14	日	coached exercise I	coached exercise I
	英	coached exercise I	coached exercise I
15	日	coached exercise II	coached exercise II
	英	coached exercise II	coached exercise II

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: <ul style="list-style-type: none"> • BSc level in mathematics • Understanding of textile processes and markets
英	Initial competences: <ul style="list-style-type: none"> • BSc level in mathematics • Understanding of textile processes and markets

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.