Course Catalogue 2026/2027

FCT = Faculty of Chemical Technology
FET = Faculty of Environmental Technology
FFBT = Faculty of Food and Biochemistry Technology
FCE = Faculty of Chemical Engineering
DEM = Department of Economics and Management

UNIVERSITY OF CHEMISTRY AND TECHNOLOGY, PRAGUE
Department of International Relations

To prevent course overlap in your timetable, do not mix courses from FCT faculty with courses from FET and FFBT

FCT + FCE = 🔥
FET+FFBT+FCE = 🔥
FCT + FET + FFBT = 🌍

AB Undergraduate (Bachelor's) courses
AM Graduate (Master's) courses
Semester W = winter, B = both (taught in both semesters), S = summer

! To read the course syllabus, search for the course in Study Information System (SIS):

SIS
Click on the link - in the Setup section choose correct Academic year and click on the Set button. In the Search section you may check the syllabi of the courses:
LINK TO SIS -> CLICK HERE: https://shorturl.at/wios1

Provisional timetable*

The times are approximate, so do not consider them as the final schedule. They should help you choose courses to avoid overlaps, but we cannot guarantee they will take place at these exact times.

Course	Code	Faculty	Department	Semester	Credits	Notes	Provisional timetable*
General and Inorganic Chemistry I	AB101001	FCT	101	W	8	*For details and expected starting knowledge see (freely accessible):* https://e-learning.vscht.cz/course/view.php?id=1846	
General and Inorganic Chemistry II	AB101002	FCT	101	S	5	*For details and expected starting knowledge see (freely accessible):* https://e-learning.vscht.cz/course/view.php?id=1846	
Chemical and Balance Calculations	AB101003	FCT	101	W	3	*For details and expected starting knowledge see (freely accessible):* https://e-learning.vscht.cz/course/view.php?id=1846	
Applied Chemical Processes	AB105001	FCT	105	S	4	A necessary part of obtaining credit is the development of a semestral project.	Thur 12:00 - 15:00
Fundamentals of Chemical Technologies	AB105003	FCT	105	W	3		Tues 13:00 - 15:00
Materials Corrosion	AB106002	FCT	106	W	4		Fri 11:00 - 14:00
Metallurgy	AB106003	FCT	106	S	3		Tues 11:00 - 13:00
Metallic Materials	AB106005	FCT	106	S	3		Mon 08:00 - 11:00
Inorganic Non-Metallic Materials	AB107001	FCT	107	S	3		Thur 10:00 - 12:00
Surface Treatment of Ceramic Materials	AB107005	FCT	107	S	3		Fri 8:00-9:50
Introduction to Study of Materials	AB108002	FCT	108	W	3		Wed 18:00 - 20:00
Organic Chemistry I	AB110003	FCT	110	S	6		Mon 13:00 - 18:00
Structural Analysis	AB110007	FCT	110	S	4	*Students entering the course are expected to understand basic principles of organic chemistry.*	Tues 13:00 - 16:00
Fundamentals of Chemistry of Pharmaceuticals	AB110009	FCT	110	S	5	*A student can be enrolled for Fundamentals of Chemistry of Pharmaceuticals after successful passing the entry test of organic chemistry. More details and a specimen entry test can be found at:* https://uoch.vscht.cz/studying/bc-subjects/fcp	Thur 15:00 - 18:00
Catalysis	AB111002	FCT	111	S	4	If fewer than three students are enrolled, the course will be conducted on a consultation basis. https://e-learning.vscht.cz/course/view.php?id=3136	Mon 09:00 - 12:00
Environmental Protection Processes	AB111003	FCT	111	S	4	*Max. capacity: 20 students.*	Mon 10:00 - 13:00
Macromolecular Chemistry	AB112002	FCT	112	S	4		Mon 13:00 - 16:00
Technology of Polymeric Materials Processing	AB112004	FCT	112	S	3		Wed 08:00 - 10:00
Chemical Informatics	AB143001	FCT	143	W	2		Tues or Thur 16:00 - 18:00
Petroleum Processing and Utilization	AB215001	FET	228	W	3		
Chemicals from petroleum	AB215002	FET	228	S	3		
Fuels Analysis	AB215003	FET	228	S	5		
Principles of Green Chemistry	AB215004	FET	228	W	3		Mon 08:00 - 10:00
Atmospheric Chemistry	AB216002	FET	228	W	3		Tues 11:00 - 13:00
Purification of Waste Gases	AB216004	FET	228	S	4		
Climate Change	AB216007	FET	228	B	3		
Environmental Chemistry	AB217015	FET	217; 240; 228	W	3	*Minimum number of students required to open a course: 5*	Tues 13:00 - 14:50
Energy sources and conversion	AB218001	FET	218	W	5		Thur 13:00 - 15:00
Nuclear energy	AB218003	FET	218	W	3		
Alternative Energy Resource	AB218004	FET	218	B	3		Wed 16:00-17:50
Toxicology and Ecotoxicology I	AB240001	FET	110; 111; 240	W	3		
Toxicology and Ecotoxicology II	AB240002	FET	240	S	3		Tues 9:00-10:50
Environmental Engineering	AB240003	FET	240; 217; 228	W	5	A reduction of the credit value to 4 is currently being considered; however, it is not yet clear whether this change will take effect already from the 2026/2027 academic year. We will let you know as soon as possible.	
Geochemistry	AB240008	FET	240	W	4	A minimum of 3 enrolled students is required for the course to take place. Otherwise, the course will be cancelled.	Thur 16:00 - 18:55
Ecotoxicology Laboratory	AB240009	FET	240	S	6		Tues 11:00-18:20
Laboratory of Fuels	AB251001	FET	228;218	W	4		
Biochemistry I	AB320001	FFBT	320	W	5		Wed 14:00 - 18:00
Biochemistry II	AB320002	FFBT	320	S	3		Tues 13:00 - 15:00
Biology I	AB320003	FFBT	320	W	3		Mon 09:00 - 11:00
Laboratory of biochemistry	AB320005	FFBT	320	W	3		Fri 8:00-16:15
Bioanalytical Methods	AB320006	FFBT	320	S	3		
Food Technology and Biotechnology	AB321002	FFBT	321	S	3		
Food Chemistry	AB323001	FFBT	323	W	5		Fri 13:00 - 17:00
Sensory analysis	AB323003	FFBT	323	S	5	*At least 4 enrolled students.*	Thur 10:00 - 13:50
Human Nutrition	AB323014	FFBT	323	W	3		
Bioorganic Chemistry of Natural Compounds	AB342001	FFBT	342	W	5		Thur 10:00 - 14:00
Analytical Chemistry I	AB402001	FCE	402	S	5		Wed 13:00 - 17:00
Analytical Chemistry II	AB402002	FCE	402	W	4		Mon 16:00 - 18:00 + Thur 14:00 - 15:00
Analytical Chemistry: Laboratory I	AB402005	FCE	402	B	3	*At least 5 enrolled students.*	Mon 08:00 - 15:00
Analytical Chemistry: Laboratory II	AB402006	FCE	402	S	4	*At least 5 enrolled students. Previous experience from ANALYTICAL laboratory of any kind is expected. Knowledge of MS Excel and general ability to work with computer is essential for vast majority of works.*	
Physical Chemistry I	AB403003	FCE	403	W	6	*For this course, some knowledge of basic university mathematics, physics, and chemistry is prerequisite.*	Wed 08:00 - 13:00
Physical Chemistry II	AB403004	FCE	403	S	6	*A list of assumed entry knowledge is available on the website:* https://fchi.vscht.cz/studies/erasmus-subjects	Wed 08:00 - 13:00
Unit Operations of Chemical Engineering I	AB409001	FCE	409	S	6		Fri 08:00 - 13:00
Unit Operations of Chemical Engineering II	AB409002	FCE	409	W	6		Tues 08:00 - 10:00 + Wed 10:00 - 13:00
Chemical Engineering Laboratory	AB409018	FCE	409	B	3	*At least 3 enrolled students.*	W (Fri 08:00 - 13:00) + S (Thur 08:00 - 13:30)
Mathematics A	AB413001	FCE	446	W	8		
Mathematics B	AB413002	FCE	446	S	7		
Applied Statistics	AB413003	FCE	446	S	4	*A list of assumed entry knowledge is available on the website:* https://fchi.vscht.cz/studies/erasmus-subjects	Tues 08:00 - 11:00
Numerical Methods	AB413004	FCE	446	W	5	*Basic knowledge of calculus and linear algebra is assumed.*	Tues 08:00 - 12:00
Computer Algebra System Maple	AB413005	FCE	446	S	2	*Basic knowledge of calculus and linear algebra is assumed.*	Wed 08:00 - 10:00
Physics I	AB444003	FCE	444	S	6		Mon 08:00 - 13:00
Physics: Laboratory	AB444005	FCE	444	W	3		Fri 08:00 - 11:00
Fundamentals of Machinery	AB444006	FCE	444	W	4		Fri 14:00 - 17:00
Measuring and Control Engineering	AB444007	FCE	444	S	4		Thur 13:00 - 16:00
Computer Practice	AB445001	FCE	446	B	3		W (Fri 10:00 - 13:00) + S (Mon 12:00 - 15:00)
Mathematical Methods in Engineering	AB445002	FCE	446	W	5		
Signal Processing	AB445007	FCE	446	B	5		
Principles of Management	AB501001	DEM	837	W	6		
Business Economics	AB501002	DEM	837	W	6	*Focus on internal management tools.*	
Human Resources Management	AB501003	DEM	837	W	3		
Principles of Project Management	AB501004	DEM	837	S	3	*Course with a team-based project, focused on building skills.*	
Logistics	AB501005	DEM	837	W	3		
Principles of Marketing	AB501006	DEM	837	S	6		
Principles of Accounting	AB501007	DEM	837	S	6	*Focus on accounting transactions and their reporting (bookkeeping).*	
Psychology for Managers	AB501008	DEM	837	W	3		
Principles of Corporate Finance	AB501016	DEM	837	S	6	*Focus on tools of financial management.*	
Marketing Research	AB501022	DEM	837	S	6		
Online Marketing	AB501028	DEM	837	W	6		
World Economy	AB501035	DEM	837	W	6	*Previous introduction to economics recommended.*	
International Marketing Strategies	AB501036	DEM	837	S	6		
International Trade and Trade Finance	AB501037	DEM	837	S	6		
Introduction to Game Theory	AB501038	DEM	837	S	3		
Entrepreneurship and Business Plan	AB501039	DEM	837	W	6	*Course with a team-based project, focused on building skills. Includes 5 online sessions on Monday afternoon.*	
Networking in English	AB501040	DEM	837	B	3		
Critical Thinking	AB501042	DEM	837	B	3		
Intercultural Communication	AB501043	DEM	837	B	3	***For BSc. students only!*** *Students are expected to speak English and interact independently at B2 level of CEFR.*	
Presentation Skills	AB501046	DEM	837	B	3	*Students are expected to speak English and interact independently at B2 level of CEFR.*	
Czech History and Culture	AB501047	DEM	837	B	3	*Students are expected to speak English and interact independently at B2 level of CEFR.*	
Talent Management	AB501049	DEM	837	W	6	*Practical application of the recruiting process and employee/employer selection process. It includes updating the student's individual CV (resume), writing a letter of interest, and developing job interview communication and behavior skills.*	
Corporate Social Responsibility	AB501073	DEM	837	B	6		
Philosophy, Technology and Business	AB501082	DEM	837	B	3		
Geography and Global Trends	AB501097	DEM	837	B	3		
Fundamentals of Procurement	AB501098	DEM	837	S	3	*This course uses procurement as background for teaching the key managerial skills: internal and external communication, business case analysis, skill development, negotiation, decision-making, ethical issues.*	
Technology Skills 1	AB501099	DEM	837	B	3	*Mostly self study of online modules, course consists of completion of online courses, gaining badges/certificates. Focus on current IT technologies for jobs of project-, product-managers, business analysts.*	
Coordination Chemistry	AM101003	FCT	101	W	6	*At least 5 enrolled students.*	Wed 17:00 - 18:50 + Thur 14:00 - 15:50
Engineering Thermodynamics	AM105004	FCT	105	W	5		Mon 12:00 - 15:50
Membrane Processes	AM105005	FCT	105	S	4		Tues 12:00 - 14:55
Inorganic Technology	AM105008	FCT	105	S	5		Tues 9:00 - 11:45
Process Design	AM105016	FCT	105	S	5		Mon 8:00 - 11:55

Applied Reaction Kinetics	AM105022	FCT	105	**S**	**5**		Thur 8:00 - 11:50
Phase Transformations in Metals	AM106002	FCT	106	**S**	**4**		Fri 8:00 - 10:55
Physics of Metals	AM106003	FCT	106	**W**	**5**		Mon 13:00 - 15:45
Corrosion Engineering	AM106006	FCT	106	**S**	**5**		Thur 8:00 - 10:45
Mechanics of Materials	AM107001	FCT	107	**W**	**5**		Tues 15:00 - 17:45
Characterization of Particles and Microstructures	AM107013	FCT	107	**W**	**5**		Wed 16:00 - 18:45
Microstructure and Properties of Heterogeneous Materials	AM107014	FCT	107	**W**	**5**		Thur 9:00 - 11:45
Spectroscopic and Microscopic Characterization of Materials	AM107017	FCT	107	**S**	**5**		Mon 16:00 - 18:45
Glass Science and Technology	AM107020	FCT	107	**W**	**5**		Mon 12:00 - 14:45
Ceramic Science and Technology	AM107021	FCT	107	**W**	**5**		Mon 13:00 - 15:45
Chemistry and Physics of Solids	AM108001	FCT	108	**W**	**5**		Thur 16:00 - 18:45
Organic Synthesis	AM110003	FCT	110	**W**	**7**	*A mandatory entry test for the students visiting the UCT Prague as Erasmus students a like. More details and a specimen entry test can be found at:* https://uoch.vscht.cz/studying/msc-subjects/orgsyn	Tues 11:00 - 13:45 + Fri 9:00 - 10:50
Retrosynthesis	AM110004	FCT	110	**S**	**6**	Students entering the course are expected to have advanced knowledge of organic chemistry.	Wed 13:00 - 16:55
Organic Reaction Mechanisms	AM110006	FCT	110	**W**	**6**		Mon 8:00 - 11:50
Structural Analysis	AM110020	FCT	110	**S**	**4**	*Students entering the course are expected to understand basic principles of organic chemistry.*	Tues 13:00 - 15:55
Fine Chemicals	AM111002	FCT	111	**W**	**5**		Fri 8:00 - 10:45
Organic Technology	AM111004	FCT	111	**S**	**5**		Wed 8:00 - 10:45
Technical Catalysis	AM111008	FCT	111	**W**	**5**	If fewer than three students are enrolled, the course will be conducted on a consultation basis. https://e-learning.vscht.cz/course/view.php?id=888	Thur 8:00 - 11:50
Engineering in Chemical and Pharmaceutical Processes	AM111014	FCT	112	**W**	**5**		Thur 13:00-15:45
Physical Chemistry of Polymers	AM112002	FCT	112	**W**	**5**		Tues 11:00 - 14:50
Physics of Polymers	AM112016	FCT	112	**W**	**4**		Tues 8:00 - 10:55
Thermodynamics of Materials	AM126002	FCT	101	**W**	**4**		Fri 12:00 - 14:55
Calculations of Chemical Industry Equipment	AM215009	FET	228	**B**	**4**		
Green Chemistry	AM215010	FET	228	**W**	**3**		Tues 10:00 - 11:50 + Thur 14:00 - 15:45
Analysis of Alternative Fuels	AM215011	FET	228	**B**	**3**		W (Fri 10:00 - 11:50) + S (Wed 11:00 - 12:50)
Hydrocarbons Analysis and Environment	AM215014	FET	228	**W**	**5**		Fri 12:00 - 14:45
Fuel Processing and Utilization	AM215015	FET	228	**S**	**5**		
Atmosphere Analytics	AM216003	FET	228	**W**	**5**		Thur 13:00 - 15:45
Atmosphere Analytics: Laboratory	AM216011	FET	228	**S**	**4**		Mon 8:00 - 13:30
Atmospheric Pollution Control	AM216021	FET	228	**B**	**3**		W (Tues 13:00 - 14:55) + S (Wed 13:00 - 14:55)
Greenhouse Gases Mitigation, CO2 Capture and Utilisation	AM216030	FET	228	**W**	**4**		
Water Management in Industry	AM217005	FET	217	**W**	**5**	*A basic knowledge of physicochemical and biological water/wastewater treatment technologies (principles, target pollutants, ...) is necessary.*	
Waste Water Treatment	AM217026	FET	217	**W**	**5**		
Water Treatment	AM217027	FET	217	**S**	**3**		
Communication and Writing Skills for Engineers I	AM217029	FET	217	**W**	**2**	*for MSc students + 3rd year Bc students (but not 1st and 2nd year Bc), the class is taken in three 4-hours block in November.*	
Introduction to laboratory practice	AM217033	FET	217	**W**	**1**	*Max. capacity: 8 students.*	
Special Separation Methods in Water Treatment	AM218006	FET	218	**W**	**5**		
Power Engineering	AM218010	FET	218	**S**	**6**		
Technical Nuclear Chemistry and Nuclear Waste	AM218016	FET	218	**S**	**3**		
Biorafineries	AM228005	FET	228	**S**	**5**		
Contaminated Soil Treatment	AM240002	FET	240	**S**	**5**		
Waste Treatment Technology	AM240004	FET	240	**S**	**5**		
Product ecology with project	AM240021	FET	241	**W**	**6**		
Applied sustainability science	AM241007	FET	241	**W**	**3**	*Max. capacity: 20 students.*	
Molecular Biology	AM319001	FFBT	319	**W**	**3**		Fri 12:00 -13:50
Bioengineering I	AM319004	FFBT	319	**W**	**4**		Mon 15:00 - 17:50
Brewing Technology	AM319009	FFBT	319	**W**	**5**		Tues 9:00-12:55
Biotechnology in Food Industry	AM319018	FFBT	319	**W**	**5**		Wed 12:00-15:00
Industrial Biotechnology	AM319028	FFBT	319	**W**	**5**		
Genetic Engineering	AM320017	FFBT	320	**W**	**3**		Tues 15:00 - 16:50
Food Microbiology	AM320027	FFBT	320	**S**	**3**		Wed 11: 00 - 12:50
Laboratory of Food Microbiology	AM320028	FFBT	320	**W**	**2**		
Molecular Modelling	AM320043	FFBT	320	**W**	**3**		
Environmental Microbiology	AM320045	FFBT	320	**W**	**4**		Tues 14:00 - 16:50
Molecular Basis of Evolution	AM320086	FFBT	320	**W**	**3**		
Food and Biochemical Process Engineering	AM321001	FFBT	321	**W**	**4**		Mon 10:00-11:50 + Thur 15:00-15:55
Advanced Processes in Food Technology and Biotechnology	AM321006	FFBT	321	**W**	**5**	*Basic knowledge of Mathematics, Physical Chemistry and Matlab software highly recommended.*	Mon 10:00 - 11:45 + Thur 15:00 - 16:45
Chemical Food Safety	AM323001	FFBT	323	**S**	**4**		Fri 11:00 -14:00
Reaction Mechanisms in Food Chemistry	AM323004	FFBT	323	**W**	**3**	*Students entering the course are expected to have knowledge of the scope of Food Chemistry (AB323001).*	Tues 13:00 - 15:00
Trends in (Bio)-sensing: Analytical Applications and Challenges	AM323024	FFBT	323	**S**	**3**		Tues 10:00 - 11:40
Principles of Food Preservation	AM324005	FFBT	324	**S**	**4**		Wed 8:00 - 11:00
Bioactive Natural Compounds	AM342001	FFBT	342	**S**	**4**	*Basic knowledge of microbiology and biochemistry requested.*	Mon 15:00 - 17:50
Methods of Structural and Surface Analysis	AM402004	FCE	402	**W**	**3**		Mon 16:00 - 17:50
Molecular Modelling	AM402014	FCE	402	**W**	**4**		Tues 17:00 - 19:50
Structure and Properties of Molecules	AM403030	FCE	403	**S**	**6**		Mon 8:00 - 11:55
Particulate Processes	AM409001	FCE	409	**W**	**5**		Tues and Thur 12:00 - 13:50
Technical Thermodynamics	AM409002	FCE	409	**S**	**4**	*At least 4 enrolled students. Students entering the course are expected to understand basic principles of physical chemistry and use Matlab software.*	Tues 09:00 - 11:55
Separation Methods in Biotechnologies	AM409004	FCE	409	**W**	**4**		Thur 8:00 - 9:50 + 15:00 - 15:55
Bioengineering Methods	AM409010	FCE	409	**S**	**4**	*At least 5 enrolled students. Students entering the course are expected to understand basic principles of chemical engineering and reactor engineering and use of Maple or Matlab software.*	Mon 9:00 - 11:55
Mathematical modeling of processes in chemical engineering	AM409013	FCE	409	**W**	**5**		Mon 14:00 - 17:50
Fluid Mechanics	AM409014	FCE	409	**W**	**4**		Wed 10:00 - 12:55
Heat transfer	AM409016	FCE	409	**W**	**4**		Tues 8:00 - 10:55
Processes for energy and specialties	AM409023	FCE	409	**S**	**4**		Mon 13:00 - 15:55
Numerical algorithms	AM413010	FCE	446	**W**	**5**	*Basic knowledge of calculus and linear algebra is assumed.*	Tues 8:00 - 11:50
Measuring Technique	AM444006	FCE	444	**W**	**5**	*At least 5 enrolled students.*	Thur 10:00 - 14:45
Measurement in Environmental Protection	AM444007	FCE	444	**W**	**4**		Mon 15:00 - 17:55
Digital Signal and Image Processing	AM445002	FCE	446	**W**	**5**		Thur 12:00 - 15:50
Control Theory	AM445003	FCE	446	**W**	**5**		Thur 12:00 - 15:50
Neural Networks	AM445004	FCE	446	**S**	**5**	*At least 5 enrolled students.*	Tues 9:00 - 12:50
Project Management	AM501003	DEM	837	**W**	**6**	*Course with a team-based project (planning and delivering a real project in international team, focused on building skills.*	
Marketing Management	AM501004	DEM	837	**W**	**6**		
HR Management Systems	AM501006	DEM	837	**S**	**6**		
Macroeconomic Theory	AM501007	DEM	837	**W**	**3**		
Managerial Decision-making	AM501008	DEM	837	**W**	**6**	*Includes the MarkStrat simulation game (paid), with the two winning teams receiving their fee back from the sponsor.*	
Efficiency Assessment and Management Control Systems	AM501010	DEM	837	**S**	**6**	*Focus on internal management tools to achieve external success.*	
Financial Management	AM501012	DEM	837	**W**	**6**		
Strategic Management	AM501013	DEM	837	**W**	**6**	*This course provides a comprehensive look at modern strategic management such as different strategic schools, key frameworks, strategy implementation challenges, strategic failures, and much more. Three films are discussed and multiple real-life cases to illustrate the key concepts.*	
Innovations Management and Innovation Project	AM501014	DEM	837	**S**	**6**	*This course looks at innovation from all relevant perspective: what is innovation, what/when/why/how/with whom innovate, how to protect intellectual property, what makes a successful innovation and innovator, what are the key innovation trends, the key innovation types. Include.s a simulation LEGO game (free), the game is played one day on the weekend*	
Production Systems Design	AM501015	DEM	837	**W**	**6**		
Financial Markets and Risk Management	AM501022	DEM	837	**S**	**6**		
Global Virtual Teams	AM501023	DEM	837	**W**	**6**		
Social Competences in Project and Process Management	AM501025	DEM	837	**B**	**3**	*Students are expected to speak English and interact independently at B2 level of CEFR.*	
Business Process Management	AM501026	DEM	837	**S**	**6**		
Communication Systems and Networks	AM501027	DEM	837	**S**	**3**		
Six Sigma	AM501028	DEM	837	**W**	**6**		
Supply Chain and Logistics Execution Sourcing and Customer Services	AM501029	DEM	837	**S**	**6**	*This practical course offers a comprehensive course in firm procurement: strategy, sourcing, negotiation, implementation, supplier evaluation and development. In addition, students will learn to work with a procurement software, use e-auctions, fill in the key procurement documents.*	
English for Intercultural Communication	AM501036	DEM	837	**B**	**6**	***For MSc. students only!*** *Students are expected to speak English and interact independently at B2 level of CEFR.*	
Meetings and Negotiations in English	AM501037	DEM	837	**B**	**6**		
European Union, Policies and Tools for Sustainability	AM501054	DEM	837	**S**	**3**		
Public Space	AM501057	DEM	837	**S**	**3**		
Administration and Urban Planning	AM501058	DEM	837	**S**	**3**		
Technoeconomic Projects	AM501061	DEM	837	**W**	**3**		
Czech Language - beginners I	AV834044		834	**B**	**2**		
Czech Language - beginners II	AV834045		834	**S**	**1**		
Project A	AV963003		FCHT, FTOP, FPBT, FCHI	**B**	**30**		
Project B	AV963004		FCHT, FTOP, FPBT, FCHI	**B**	**15**		
Project C	AV963005		FCHT, FTOP, FPBT, FCHI	**B**	**10**		