

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Psychology as a Bachelor's with 1 major with the degree "Bachelor of Science" (180 ECTS credits)

Responsible: Faculty of Human Sciences
Responsible: Institute of Psychology

Examination regulations version: 2015
Examination regulations version: 2015

Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

Conventions for the modules in this SFB: Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Information on assessment procedures: Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

ASPO2015

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

12-Aug-2015 (2015-108)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

Every module will be described using the following form:

Abbreviation	Module title						
	ECTS		Duration	(in semesters)	Method of grading		Module level
	Courses		To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y				
	Method of assessment						
	Only after successful completion of		if applicable				
	Other prerequisites		if applicable				
	Participants and allocation of places		if applicable				
	Additional information		if applicable				
	Referred to in LPO I		if applicable (examination regulations for teaching-degree programmes)				

Compulsory Courses (136 ECTS credits)							
Basics (52 ECTS credits)							
o6-PSY- APSY1-1-152-m01	Cognitive Psychology 1						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 120 minutes) Language of assessment: German and/or English creditable for bonus					
o6-PSY- APSY1-2-152-m01	Cognitive Psychology 2						
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level undergraduate
	Courses	S (2)					
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English					
o6-PSY- APSY2-152-m01	Motivation and Emotion						
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + S (2)					
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus					
o6-PSY-Bio- PSY-1-152-m01	Biological Psychology 1						
	ECTS	5	Duration	2 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + V (2)					
	Method of assessment	written examination (approx. 120 minutes) Language of assessment: German and/or English					

o6-PSY-Bio- PSY-2-152-m01	Biological Psychology 2							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English						
o6-PSY-DuP- PSY-152-m01	Differential and Personality Psychology							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus						
o6-PSY- EPSY-1-152-m01	Developmental Psychology 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + S (2)						
	Method of assessment	written examination (approx. 120 minutes) Language of assessment: German and/or English creditable for bonus						
o6-PSY- EPSY-2-152-m01	Developmental Psychology 2							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English						

o6-PSY-Soz- PSY-1-152-m01	Social Psychology 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	written examination (approx. 120 minutes) Language of assessment: German and/or English						
o6-PSY-Soz- PSY-2-152-m01	Social Psychology 2							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English						
Methods and Diagnostics (31 ECTS credits)								
o6-PSY-DTT-1-152- m01	Psychological Diagnostics 1							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus						
o6-PSY-DTT-2-152- m01	Psychological Diagnostics 2							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus						

o6-PSY-ML-152-mo1	Psychological Research Methods							
	ECTS	7	Duration	2 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + V (2) + Ü (2)						
	Method of assessment	written examination (approx. 90 minutes) Language of assessment: German and/or English creditable for bonus						
o6-PSY-STAT-1-152-mo1	Statistics 1							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (4) + Ü (2)						
	Method of assessment	written examination (approx. 120 minutes) Language of assessment: German and/or English creditable for bonus						
o6-PSY-STAT-2-152-mo1	Statistics 2							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (4) + Ü (2)						
	Method of assessment	written examination (approx. 120 minutes) Language of assessment: German and/or English creditable for bonus						
Application-oriented Subjects (36 ECTS credits)								
o6-PSY-KI-PSY-152-mo1	Clinical Psychology							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + S (2)						
	Method of assessment	written examination (approx. 90 minutes) Language of assessment: German and/or English creditable for bonus						
o6-PSY-Int-PSY-152-mo1	Psychological Interventions							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + S (2)						
	Method of assessment	written examination (approx. 90 minutes) Language of assessment: German and/or English creditable for bonus						
o6-PSY-Pa-PSY-1-152-mo1	Educational Psychology 1							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + S (2)						
	Method of assessment	written examination (approx. 120 minutes) Language of assessment: German and/or English creditable for bonus						

o6-PSY-Pa- PSY-2-152-m01	Educational Psychology 2							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN A0) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English credible for bonus						
o6-PSY-Wi- PSY-1-152-m01	Economic Psychology 1							
	ECTS	6	Duration	2 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + V (2)						
	Method of assessment	written examination (approx. 120 minutes) Language of assessment: German and/or English						
o6-PSY-Wi- PSY-2-152-m01	Economic Psychology 2							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN A0) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English credible for bonus						
Profession-related Work (17 ECTS credits)								
o6-PSY-Prak-152- m01	Internship							
	ECTS	17	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	P (0)						
	Method of assessment	1 placement report (approx. 6 pages) or 2 or 3 placement reports if placement is divided up into 2 or 3 individual placements. Duration of placement: 12 weeks (may be divided up into 2 or 3 individual placements, each placement must, however, have a minimum duration of 4 weeks). As a rule, it must be ensured that the person supervising the placement has a degree as Diplompsychologe or a Master's degree in psychology. Upon approval by the examination committee, this rule can be deviated from if it can be ensured that the placement is supervised by a person with an equivalent qualification.) Language of assessment: German and/or English						
	Additional Information	Additional information on module duration:: 12 weeks.						

Compulsory Electives (12 ECTS credits)								
o6-PSY-EisK-152-m01	Decisions in a social context							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	written examination (approx. 90 minutes) Language of assessment: German and/or English creditable for bonus						
	Modules successfully completed	o6-PSY-SozPSY-1, o6-PSY-SozPSY-2, o6-PSY-WiPSY-1, o6-PSY-WiPSY-2						
Participants and allocation of places	max. 30 places. Should the number of applications exceed the number of available places, places will be allocated as follows: a) Applicants who have not yet achieved the required ECTS credits in the area of mandatory electives will be given preferential consideration. The remaining places, if and when any become available, will be allocated to applicants who have achieved the required number of ECTS credits already. Within these groups, places will be allocated according to the following quotas: b) Quota 1 (80% of places): average grade (weighted according to ECTS credits) achieved in the modules listed under 'Only after successful completion of' in the module description of the respective module; among applicants with the same average grade, places will be allocated by lot. c) Quota 2 (20% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot.							
o6-PSY-EuLL-152-m01	Development and Lifelong Learning							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	written examination (approx. 90 minutes) Language of assessment: German and/or English creditable for bonus						
	Modules successfully completed	o6-PSY-EPsy-1, o6-PSY-EPsy-2						
Participants and allocation of places	max. 30 places. Should the number of applications exceed the number of available places, places will be allocated as follows: a) Applicants who have not yet achieved the required ECTS credits in the area of mandatory electives will be given preferential consideration. The remaining places, if and when any become available, will be allocated to applicants who have achieved the required number of ECTS credits already. Within these groups, places will be allocated according to the following quotas: b) Quota 1 (80% of places): average grade (weighted according to ECTS credits) achieved in the modules listed under 'Only after successful completion of' in the module description of the respective module; among applicants with the same average grade, places will be allocated by lot. c) Quota 2 (20% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot.							

o6-PSY-Gru-Ver-152-m01	Cognitive bases of behavioral control							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	a) written examination (approx. 90 minutes) or b) oral examination (approx. 30 minutes) Language of assessment: German and/or English creditable for bonus						
	Modules successfully completed	o6-PSY-APSY1-1, o6-PSY-APSY1-2, o6-PSY-APSY2. o6-PSY-BioPSY-1, o6-PSY-BioPSY-2						
Participants and allocation of places	max. 30 places. Should the number of applications exceed the number of available places, places will be allocated as follows: a) Applicants who have not yet achieved the required ECTS credits in the area of mandatory electives will be given preferential consideration. The remaining places, if and when any become available, will be allocated to applicants who have achieved the required number of ECTS credits already. Within these groups, places will be allocated according to the following quotas: b) Quota 1 (80% of places): average grade (weighted according to ECTS credits) achieved in the modules listed under 'Only after successful completion of' in the module description of the respective module; among applicants with the same average grade, places will be allocated by lot. c) Quota 2 (20% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot.							
o6-PSY-GueS-152-m01	Health Psychology and emotional disorders							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN Ao) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus						
	Modules successfully completed	o6-PSY-BioPSY-1, o6-PSY-BioPSY-2, o6-PSY-KIPSY, o6-PSY-IntPSY						
Participants and allocation of places	max. 30 places. Should the number of applications exceed the number of available places, places will be allocated as follows: a) Applicants who have not yet achieved the required ECTS credits in the area of mandatory electives will be given preferential consideration. The remaining places, if and when any become available, will be allocated to applicants who have achieved the required number of ECTS credits already. Within these groups, places will be allocated according to the following quotas: b) Quota 1 (80% of places): average grade (weighted according to ECTS credits) achieved in the modules listed under 'Only after successful completion of' in the module description of the respective module; among applicants with the same average grade, places will be allocated by lot. c) Quota 2 (20% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot.							

o6-PSY-Meu- Te-152-mo1	Human Factors							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + S (2)						
	Method of assessment	a) written examination (approx. 90 minutes) or b) oral examination (approx. 30 minutes) Language of assessment: German and/or English creditable for bonus						
	Modules successfully completed	o6-PSY-STAT-1, o6-PSY-STAT-2						
Participants and allocation of places	max. 30 places. Should the number of applications exceed the number of available places, places will be allocated as follows: a) Applicants who have not yet achieved the required ECTS credits in the area of mandatory electives will be given preferential consideration. The remaining places, if and when any become available, will be allocated to applicants who have achieved the required number of ECTS credits already. Within these groups, places will be allocated according to the following quotas: b) Quota 1 (80% of places): average grade (weighted according to ECTS credits) achieved in the modules listed under 'Only after successful completion of' in the module description of the respective module; among applicants with the same average grade, places will be allocated by lot. c) Quota 2 (20% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot.							
o6-PSY-AP-152- mo1	Selected topics of Psychology							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN A0) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus						
	Participants and allocation of places							
o6-PSY-PE-152- mo1	Psychology relevant topics							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN A0) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus						
	Participants and allocation of places							

Key Skills Area (20 ECTS credits)								
General Key Skills (5 ECTS credits)								
In addition to the modules listed below, students may also take modules offered by JMU as part of the pool of general transferable skills (ASQ).								
General Key Skills (subject-specific)								
o6-PSY-TUT-152-m01	Work experience as a teaching assistant							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	P (0)						
	Method of assessment							
Additional Information	Students who would like to apply as tutors must direct their applications to the Chairs offering tutorials. Assessment in this module component will be administered by the respective Chair.							
o6-PSY-CDD-152-m01	Electronic data processing and analysis							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN A0) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus						
o6-PSY-WAP-152-m01	Academic techniques for scientific writing and presentation							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2)						
	Method of assessment	a) presentation (approx. 30 minutes) or b) written examination (approx. 60 minutes) or c) oral examination (approx. 15 minutes) or d) practical assignment (approx. 60 hours) or e) term paper (approx. 10 pages) or f) scientific poster (1 page DIN A0) or g) exercises in the form of questions to be answered during the seminar (approx. 0.5 pages per session) Language of assessment: German and/or English creditable for bonus						

Subject-specific Key Skills (15 ECTS credits)							
o6-PSY-EFM-152-m01	Experimental Research Methods						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	P (4)					
	Method of assessment	Preparation and presentation (approx. 10 minutes) of a scientific poster (1 page DIN A0) Language of assessment: German and/or English					
o6-PSY-Neu-152-m01	Neuroanatomy						
	ECTS	3	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2)					
	Method of assessment	a) written examination (approx. 90 minutes) or b) oral examination (approx. 30 minutes) Language of assessment: German and/or English					
Participants and allocation of places	Only as part of pool of general transferable skills (ASQ): max. 5 places. Places will be allocated according to the number of subject semesters; among applicants with the same number of subject semesters, places will be allocated by lot						
o6-PSY-Phy-152-m01	Physiology						
	ECTS	3	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2)					
	Method of assessment	a) written examination (approx. 90 minutes) or b) oral examination (approx. 30 minutes) Language of assessment: German and/or English					
Participants and allocation of places	Only as part of pool of general transferable skills (ASQ): max. 5 places. Places will be allocated according to the number of subject semesters; among applicants with the same number of subject semesters, places will be allocated by lot						
o6-PSY-EiG-152-m01	History of Psychology						
	ECTS	3	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English					
Participants and allocation of places	Only as part of pool of general transferable skills (ASQ): max. 10 places. Places will be allocated according to the number of subject semesters; among applicants with the same number of subject semesters, places will be allocated by lot						
o6-PSY-VP-152-m01	Experience as a subject in psychological experiments						
	ECTS	1	Duration	1 semester	Method of grading	(not) successfully completed	Modul level undergraduate
	Courses	P (0)					
Method of assessment	Acting as a participant in experiments (30 hours, no less than 5 of which must be spent acting as a subject in experimental practical courses) Language of assessment: German and/or English						

Thesis (12 ECTS credits)								
06-PSY-BT-152- m01	Bachelor-Thesis in Psychology							
	ECTS	12	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	No courses assigned to module						
	Method of assessment	Bachelor's thesis (approx. 30 pages)						
	Additional Information	Time to complete: 12 weeks.						