PROGRAMME SPECIFICATION



1	Awarding Institution	Newcastle University
2	Teaching Institution	Newcastle University
3	Final Award	BA (Hons)
4	Programme Title	Modern Languages and Linguistics
5	UCAS/Programme Code	QT19
6	Programme Accreditation	
7	QAA Subject Benchmark(s)	Languages and related studies, area studies,
		linguistics
8	FHEQ Level	Н
9	Date written/revised	April 2008

10 Programme Aims

- 1 To foster intercultural awareness and understanding (an appreciation both of internal diversity and of transcultural connectedness of cultures), and an attitude of curiosity and openness towards different cultures.
- 2 To provide students with knowledge and skills that prepare them for further intellectual development and further independent study.
- 3 To provide a flexible programme of study through variety of student choice in modules in Modern Languages within an informed advisory framework.
- 4 To give students the opportunity to spend time studying or working in the countries in which the languages they are studying are spoken.
- 5 To develop proficiency in receptive (reading and listening), productive (writing and speaking), and mediating skills in two or three languages.
- 6. To provide students with a knowledge of the main theoretical approaches to linguistic study, of the formal structures of the English language, of the history of the English language, and of linguistic aspects of one or more Modern European languages.

11 Learning Outcomes

The programme provides opportunities for students to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas. The programme outcomes have references to the relevant benchmark statements.

Knowledge and Understanding

On completing the programme students should have knowledge and understanding of:

- A1 the lexis, grammatical structures, registers and usage of two or three modern languages to BA Honours degree standard, and where taken as an option, other languages to ALTE Levels 3, 4 or 5
- A2 aspects of the history, society, culture and linguistic development of the relevant countries in East Asia, Europe and Latin America dependent upon the languages chosen for study and according to module selection

- A3 certain areas of specialist study, according to module selection, in cultural studies, film, history, language, linguistics, literary studies and politics of the relevant countries in East Asia, Europe and Latin America
- A4 the internal diversity and connections between cultures.
- A5 (for students opting to write a dissertation), of a topic studied in-depth and independently.
- A6 the nature of human language
- A7 essential linguistic terminology and methodology
- A8 the structure of English and one or more European languages and their relationship to other languages
- A9 varieties of English and one or more European languages and the geographical, social and contextual factors which produce them
- A10 computational models of language
- A11 the acquisition of language
- A12 the intellectual context in which the English language and one or more European languages are used
- A13 linguistic typology

Teaching and Learning Methods

The primary means of imparting knowledge and understanding of the modern languages (A1) is via a mix of communicative, student-centred language teaching methods and formal linguistic instruction. In the case of A2-A3 and A6-A13, knowledge and understanding are generally conveyed through lectures and seminars which guide students towards independent reading and enable students to self-assess and develop their learning through group discussion, take-home tasks; guided self-teaching activities; e-mail discussion and e-mail based group working; the preparation of presentations and/or reports. A4 is developed initially within the communicative language training framework and is further enhanced during the students' year abroad. In A5 (optional dissertation) one-to-one tutorials provide academic guidance, while the opportunity to carry out independent research allows students to apply and practise research skills.

Assessment Strategy

Knowledge and understanding of the modern language (A1) is assessed by written continuous assessment and class tests (evaluating student understanding and

progress), and unseen written, aural and oral examinations. Outcomes A2-3 and A6-13 are assessed by essay and/or unseen written examination, oral presentation & video presentation, (requiring independent, critical analysis and application of intellectual models, principles and theories). Outcome A4 is assessed during the year abroad by a personal learning record and in some cases an intercalary project. Outcome A5 is assessed by a 5-6000 word dissertation.

Intellectual Skills

On completing the programme students should be able to:

- B1 gather, synthesise and evaluate information.
- B2 undertake independent, critical analysis.
- B3 organise and present ideas within the framework of a structured and reasoned argument, oral or written.
- B4 apply appropriate methodologies to specialist areas of study.
- B5 (for those who choose to write a dissertation), design a research project and select and employ appropriate research methodologies
- B6 address specific analytical issues in a linguistic context
- B7 collect, analyse and evaluate data relevant to the analysis of specific linguistic phenomena
- B8 evaluate theories about language and their application to particular languages
- B9 assess theories and descriptions of language critically
- B10 compare, contrast and evaluate competing linguistic theories
- B11 locate the above issues in a broader intellectual, scientific and social context

Teaching and Learning Methods

B1-4 and 6-11 skills are developed through seminar preparation and presentation, group discussion and written assignments. B5 is developed through one-to-one tutorials to facilitate the development of independent study and research skills through student self-evaluation.

Assessment Strategy

B1-4 and 6-11 are assessed by means of course work (e.g. essays, oral presentations, video presentations) and unseen written examinations. They are also assessed as part of oral examinations. They may also be assessed by dissertation.

Practical Skills

On completing the programme students should be able to:

C1 show receptive (reading and listening) and productive (writing and speaking) skills

- in two or three languages to BA Honours degree standard.
- C2 perform a range of communicative tasks.
- translate non-technical texts from and into the target language, develop competent professional liaison interpreting skills.
- C4 make effective use of language reference materials, such as grammars, dictionaries and corpora.
- C5 practice independent language learning.

Teaching and Learning Methods

Learning outcomes C1-2 are achieved via communicative, student-centred skills training, (e.g. developing and practising reading skills, enhancing listening skills through language laboratory work, liaison interpreting, analysing and practising different writing skills, and conducting oral discussion and presentation, both individually and as part of a team), and formal grammar instruction (e.g. guided study, drills and exercises, and use of IT resources). C1-2 skills may be further enhanced by delivery of specified modules in the target language. These skills are developed and consolidated during the year abroad. C3 is achieved by guided translation into and out of the target language, and analysis of translation techniques; liaison interpreting in and out of the target language; reading for gist exercises; summary and evaluation of texts in the modern language, working in the modern language. C4-5 are achieved in the teaching of C1-3, and further enhanced by study skills sessions as detailed in section 13 (below). Self-access language learning is also encouraged in order to further both C4 and C5.

Assessment Strategy

C1-3 are assessed by written continuous assessment and class tests (evaluating student progress) and unseen written examination (reading, writing, translating and interpreting skills), aural examination (listening and writing skills) and oral examination (listening, speaking and interpreting skills). Skills C4 and C5 are not formally assessed.

Transferable/Key Skills

On completing the programme students should be able to:

- D1 communicate clearly and effectively, both orally and in writing.
- D2 give oral presentations.
- D3 manage one's time, make plans and set priorities in order to achieve an objective.
- D4 work creatively and flexibly with others as part of a team, and, in the case of the intercalary project, the ability to conduct an effective interview.
- D5. adapt and operate effectively within a different cultural environment.

- D6. use library and bibliographic research resources.
- D7. analyse and solve problems
- D8. use IT effectively, such as word processing, email, databases, online environments and the use of the Internet as a research and study tool.

Teaching and Learning Methods

D1 is enhanced through seminar presentations and discussions, and through written assignments. In the case of language modules, they are developed through communicative skills training. Skills D2-3 and D6-8 are practised through seminar preparation and presentation. D3 and D6-8 are further developed through written assignments and research-based modules. D4 is developed through team presentations and projects (including the intercalary project). D5 is developed initially through communicative language training, and is later enhanced during the student's year abroad. D8 is further enhanced through the use of IT resources in language teaching and as an organisational tool for certain modules. D6 and D8 skills are also developed during induction (see 13 below).

Assessment Strategy

D1 is assessed by essay, dissertation and unseen written examination, (written communication), while both D1 and D2 are assessed via assessed seminar presentations and oral examinations (oral communication). D3 and D6-7 are assessed in a number of ways, including written assignments, unseen examinations, assessed seminar preparation and presentation, self-directed language coursework and preparation for language classes. D4 is assessed via team presentations and projects (including the intercalary project, which involves a transcribed interview).

D5 is assessed via the personal learning record produced during the year abroad. D8 is assessed in a number of ways including the preparation of written assignments and seminars.

12 Programme Curriculum, Structure and Features

Basic structure of the programme

The programme is studied over four years full-time based on 30 weeks attendance per annum. Students study either two or three of the following languages: Chinese, Japanese, French, German, Portuguese, Spanish. Stages 1, 2 and 4 of the programme are spent in residence attending the University of Newcastle; Stage 3 is an intercalary year during which students may either spend the whole year in a country where one of the languages studied is spoken, or split the year between two or even three countries where the target languages are spoken. Each year or stage requires the study of modules with a total credit value of 120. 20 credits of module study represent 200 hours of student work, including lectures and other teaching (such as seminars), private study, preparation of coursework and exam preparation and revision. Larger modules are proportionately heavier in their work content. The weighting of compulsory practical language modules varies between 20 and 40 credits depending on the target language and the Stage at which it is being studied. All other modules at Stages 1, 2 and 4 are generally 20 credits in weight. Modules undertaken during the intercalary year have a weighting of 100 credits (Personal Learning Record) and 20 credits (Intercalary Project or Study Abroad module).

In Stage 1 students are required to study 40 credits of compulsory practical language modules for Level A languages and 20 for Level B languages. These language modules must be passed for the purposes of progression to Stage 2. In Stage 2 students are required to study 40 credits of compulsory language modules for Level B Chinese and Japanese and 20 credits for all other Level B and C languages. In Stage 4 students are required to study 40 credits for Level C Chinese and Japanese and 20 credits for all other Level C and D languages. In addition to the compulsory practical language modules students must take further modules to bring their credit weighting up to a total of 120 credits at Stages 1, 2 and 4. These modules are chosen from the range of modules offered at the appropriate stage in that particular year in the School of Modern Languages. For a student to have a language named on their degree certificate they must have studied a total of 80 credits in compulsory language modules and designated language specific optional modules across Stages 2 and 4.

The compulsory practical language modules are conducted mainly in the foreign language; optional modules are taught in a combination of the target language and English, varying from module to module and from year to year. The range of options includes those that are language specific and provided by the relevant constituent sections of the School of Modern Languages and those that are open to all students of modern languages and are provided by colleagues across the School.

At Stage 1, students may study two or three languages, at least one of which must be at Level B. Only one language may be studied *ab initio* at Level A. In the compulsory practical language modules the students develop the language skills of reading, writing, listening and speaking; these modules also provide knowledge and understanding of the target language and its cultural context as well as the foundations of subject-specific skills (outcome A1, 2, & 4, C1-5). Students take 20 credits of compulsory linguistics from the School of English and up to 20 credits of optional linguistics from the School of Modern Languages. Students choose additional credits

from a range of introductory modules within the School of Modern Languages in linguistics, film, literature, society and institutions; these modules enhance knowledge and understanding of the language and of specialist areas (outcomes A2, A3) as well as providing an introduction for cognitive skills (B1-3) and effective practice in key transferable skills (especially outcomes D1-4).

At Stage 2, students may study two or three languages, at least one of which must be at Level C. In addition to the compulsory practical language modules additional credits are chosen from a range of options in film, history, linguistics, literature, media, politics and visual arts in the School of Modern Languages plus options in general linguistics from the School of English. For those students studying German an ab initio option in Dutch language is available and for those studying Spanish an ab initio option in Catalan. Students continue to develop the language skills of reading, writing, listening, speaking and translation; language modules are designed to develop these skills in preparation for the forthcoming Year Abroad (outcome A1, 2, & 4, C1-5), practise cognitive skills in the target language (B1-3) as well as key transferable skills (D1, 2, 4 & 6). The optional modules are intended to be as broad-ranging as possible to allow informed choices to be made about more specialised final-year options; they develop knowledge and understanding of the language in relation to specialist areas of study (A2-3), while at the same time providing a sufficient introduction to critical skills and methodology appropriate to the area (B1-4) and further advancing key transferable skills (especially outcomes D1-2, 6-7).

At Stage 3 students generally may *either* spend the whole year in a country where one of the target languages is spoken, working as a teaching assistant in a school or college, or studying at a university, or undertaking an approved work placement, *or* split the year between two or even three countries where the target languages are spoken, studying at universities or undertaking approved work placements. However, students wishing to study Chinese or Japanese at Stage 4 are required to spend a complete academic year pursuing courses of study at a university or comparable institution in the relevant country. The School of Modern Languages has a number of student exchange programmes and/or formal links with Universities in France (8 institutions), Germany (7 institutions), Spain/Portugal (8 institutions), China (6 institutions) and Japan (7 institutions), as well as informal links with the British Institute in Paris and a number of institutions in Latin America.

The Year Abroad is fully accredited and assessment is by means of a personal learning record (100 credits) plus either an intercalary project (20 credits) or marks achieved at the host university (to a total of 20 credits). While all aspects of knowledge, understanding and language skills will be developed during Stage 3, there will be particular opportunities for increasing intercultural awareness and understanding (A4), for developing self-study skills for language learning (C5), for developing organisational and interpersonal skills (D3-5); students preparing a dissertation will have the opportunity to develop knowledge and cognitive skills in this area too (A5, B5).

At Stage 4, students may study two or three languages, at least one of which must be at Level D. The language modules at Stage 4 are taught on the basis that students have reached a high (Level C) or very high level (Level D) of competence during their year abroad. The emphasis now is on sophisticated use of language in all

skills (A1, 2 & 4, C1-5) as well as the cognitive abilities of analysis and structured argumentation (B2-3). Opportunities to practise interpreting skills are available through translation and interpreting courses (C3). A wide range of more specialised options in film, history, linguistics, literature, media, politics and visual arts including linguistics options from the School of English takes the cognitive skills to a much higher level of development, including greater emphasis upon independent analytical skills, use of appropriate methodologies and problem-solving skills (B1-4, D1-3, 6-7). Students writing a dissertation as well as those preparing an extended essay will develop their knowledge and understanding as well as their subject-specific, cognitive and transferable skills over a broad range of outcomes (A2, 3, & 5, C1 & 4, B1-5, D1, 3, 6 & 7).

Key features of the programme (including what makes the programme distinctive)

Flexibility in term of the number of languages taken (post A level and ab initio) including East Asian Languages. Possibility of movement across degree programmes across the School depending on options taken.

Programme regulations (link to on-line version)

http://www.ncl.ac.uk/regulations/programme/

13 Criteria for admission

Entry qualifications

ABB with A in the target language.

Scottish qualifications

AABBB/ ABBB at Higher Grade, including at least one of French, German and Spanish. Combinations of Highers and Advanced Highers are accepted.

International Baccalaureate

32 points with at least one Higher Level French, German or Spanish at grade 5 or above.

Admissions policy/selection tools

The programme welcomes applications from both A/AS level candidates and non-standard entrants (Partners Programme candidates, Mature Students, Access Courses). Students to whom offers are made are invited to an open day to meet staff and students and see the School. Attendance is not compulsory.

Admission is to the appropriate level according to qualifications at the starting point, which in turn will determine the level of outcome at the end of the degree course. Chinese, French, Japanese, German, Portuguese and Spanish may all be started *ab initio*.

Non-standard Entry Requirements

Access to HE courses

Candidates offering Access to HE courses are welcomed and considered on an individual basis.

Evidence of relevant language study to a suitable level is also required.

Additional Requirements

Level of English Language capability

6.5 IELTS or approved equivalent.

14 Support for Student Learning

Induction

During the first week of the first semester students attend an induction programme. New students will be given a general introduction to University life and the University's principle support services and general information about the School and their programme, as described in the Degree Programme Handbook. New and continuing students will be given detailed programme information and the timetable of lectures/practicals/labs/ tutorials/etc. The International Office offers an additional induction programme for overseas students (see http://www.ncl.ac.uk/international/coming to newcastle/orientation.phtml)

Study skills support

Students will learn a range of Personal Transferable Skills, including Study Skills, as outlined in the Programme Specification. Some of this material, e.g. time management is covered in the individual modules. On-line Study Skills packages are available on the SML UG Community site on BlackBoard. Students are explicitly tutored on their approach to both group and individual projects.

Academic support

All students are assigned a Degree Programme Director whose responsibility is to monitor the academic performance and progress of their tutees. Issues relating to the programme may be raised with the Degree Programme Director, at the Staff-Student Committee, and/or at the Board of Studies.

Pastoral support

Each student is assigned a personal tutor who is responsible for pastoral support, giving help and advice on general welfare and personal problems. In addition the University offers a range of support services, including the Student Advice Centre, the Counselling and Wellbeing team, the Mature Student Support Officer, and a Childcare Support Officer, see http://www.ncl.ac.uk/undergraduate/support/welfare.phtml

Support for students with disabilities

The University's Disability Support Service provides help and advice for disabled students at the University - and those thinking of coming to Newcastle. It provides individuals with: advice about the University's facilities, services and the accessibility of campus; details about the technical support available; guidance in study skills and advice on financial support arrangements; a resources room with equipment and software to assist students in their studies. For further details see http://www.ncl.ac.uk/disability-support/

Learning resources

The University's main learning resources are provided by the Robinson Library (for books, journals, online resources), the Open Access Centre, and Information Systems and Services (ISS), which supports campus-wide computing facilities, see http://www.ncl.ac.uk/undergraduate/support/acfacilities.phtml

All new students whose first language is not English are required to take an English Language test. Where appropriate, in-sessional language training can be provided. There is a range of resources for learning other languages which may be particularly appropriate for those interested in an Erasmus exchange. See http://www.ncl.ac.uk/langcen/

15 Methods for evaluating and improving the quality and standards of teaching and learning

Module reviews

All modules are subject to review by questionnaires which are considered by the Board of Studies. Changes to, or the introduction of new, modules are considered at the Undergraduate Board of Studies. Student opinion is sought at the Staff-Student Committee and/or the Board of Studies. New modules and major changes to existing modules are subject to approval by the Faculty Teaching and Learning Committee.

Programme reviews

The Board of Studies conducts an Annual Monitoring and Review of the degree programme and reports to Faculty Teaching and Learning Committee.

External Examiner reports

External Examiner reports are considered by the Board of Studies, where there are students representatives. The Board responds to these reports through Faculty Teaching and Learning Committee

Student evaluations

All modules and each stage of study are subject to review by student questionnaires. Student evaluation is also obtained at the Staff-Student Committee, and the Board of Studies. The National Student Survey is sent out every year to final-year undergraduate students, and consists of a set of questions seeking the students' views on the quality of the learning and teaching in their HEIs. Further information is at www.thestudentsurvey.com/ In addition to this Newcastle University carries out an Institutional Survey with all first year students. With reference to the outcomes of the NSS and institutional student surveys actions are taken at all appropriate levels by the institution.

Mechanisms for gaining student feedback

Module questionnaires, Stage questionnaires, the Staff-Student Committee and the Board of Studies.

Faculty and University Review Mechanisms

The programme is subject to the University's Internal Subject Review process, see http://www.ncl.ac.uk/aqss/qsh/internal_subject_review/index.php

Accreditation reports

Additional mechanisms

16 Regulation of assessment

Pass mark

The pass mark is 40 (Undergraduate programmes)

Course requirements

Progression is subject to the University's Undergraduate Progress Regulations (http://www.ncl.ac.uk/calendar/university.regs/ugcont.pdf) and Undergraduate Examination Conventions (http://www.ncl.ac.uk/calendar/university.regs/ugexamconv.pdf). In summary, students must pass, or be deemed to have passed, 120 credits at each Stage. Limited compensation up to 40 credits and down to a mark of 35 is possible at each Stage and there are resit opportunities, with certain restrictions.

Weighting of stages

Work undertaken at Stages 2, 3 and 4 counts towards the final award. Work completed at Stage 4 carries double the weighting of work completed at Stages 2 and 3. If the mark gained

in SML3005 or SML3006 at Stage 3 (both 20 credits) is greater than the lowest mark for any 20-credit module (or the average of the two lowest 10-credit modules) taken at Stage 2, then the mark for SML3005 or SML3006 will replace that lower mark (or average of the two lowest 10-credit modules) when calculating the degree average and preponderance.

Common Marking Scheme

The University employs a common marking scheme, which is specified in the Undergraduate Examination Conventions, namely

	Honours	Non-honours
<40	Fail	Failing
40-49	Third Class	Basic
50-59	Second Class, Second Division	Good
60-69	Second Class, First Division	Very Good
70+	First Class	Excellent

Role of the External Examiner

An External Examiner, a distinguished member of the subject community, is appointed by Faculty Teaching and Learning Committee, after recommendation from the Board of Studies. The External Examiner is expected to:

See and approve examination papers

Moderate examination and coursework marking

Attend the Board of Examiners

Report to the University on the standards of the programme

In addition, information relating to the programme is provided in:

The University Prospectus (see http://www.ncl.ac.uk/undergraduate/)

The School Brochure (contact enquiries@ncl.ac.uk)

The University Regulations (see http://www.ncl.ac.uk/calendar/university.regs/)

The Degree Programme Handbook

Please note. This specification provides a concise summary of the main features of the programme and of the learning outcomes that a typical student might reasonably be expected to achieve if she/he takes full advantage of the learning opportunities provided. The accuracy of the information contained is reviewed by the University and may be checked by the Quality Assurance Agency for Higher Education.

Mapping of Intended Learning Outcomes onto Curriculum/Modules

		Intended Learning Outcomes					
Module	Туре	A B C					
Language Modules	. , po	1			D		
CHN1003		1, 2, 4	1 & 3	1-5	1-5		
CHN1004		1, 2, 4	1.00	' '	1 0		
CHN2001							
CHN2009							
CHN4001							
FRE1065		1, 2, 4	1 & 3	1-5	1-5		
FRE1066		1, 2, 4	1 & 3	1-5	1-3		
FRE1071							
FRE2061							
FRE4061							
		1, 2, 4	1 & 3	1-5	1-5		
GER1062		1, 2, 4	1 & 3	1-5	1-3		
GER1063							
GER1071							
GER2061							
GER2031							
GER4061		4.0.4	4.0.0	4.5	4.5		
JPN1003		1, 2, 4	1 & 3	1-5	1-5		
JPN1004							
JPN2001							
JPN4001							
JPN4061		1			<u> </u>		
POR1065		1,2,4	1&3	1-5	1-5		
POR1066							
POR2061							
POR4061							
LAS2027							
SPA1065		1, 2, 4	1 & 3	1-5	1-5		
SPA1066							
SPA1071							
SPA2021							
SPA2061							
SPA4061							
Content modules							
CHN1005		2-4	1-4	1	1-8		
CHN2004							
CHN2005							
CHN2007							
CHN2009							
CHN4006							
FRE1006		2-4	1-4	1	1-8		
FRE2004							
FRE2005							
FRE2006							
FRE2043							
FRE2044							
FRE2045							
FRE4002							
FRE4003							
FRE4005							
FRE4006							
FRE4009							
FRE4010							
FRE4011							

FMS2004	2-4	1-4	1	1-8
FMS2005				
FMS4099				
GER1016	2-4	1-4	1	1-8
GER2005	2-4	1-4	'	1-0
GER2007				
GER2008				
GER2009				
GER2036				
GER2038				
GER4004				
GER4007				
GER4008				
GER4009				
GER4011				
GER4012				
	2.4	1 1	1	1.0
LAS2026	2-4	1-4		1-8
LAS2028				
LAS4001				
LAS4003				
LAS4004				
LAS4005				
SPA1017	2-4	1-4	1	1-8
SPA2005				
SPA2019				
SPA2025				
SPA4001				
SPA4003				
SPA4004				
L DOD 4000	0.4	4 4	4	4.0
POR4002	2-4	1-4	1	1-8
SML1018	2-4 2-4	1-4 1-4	1	1-8 1-8
SML1018 SML1019				
SML1018 SML1019 SML1021				
SML1018 SML1019				
SML1018 SML1019 SML1021				
SML1018 SML1019 SML1021 SML1022 SML2009				
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004				
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005				
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006				
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005				
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML4099 SEL1005 SEL1006 SEL1012 SEL1013	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1005 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1005 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1005 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1005 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2000 SEL2001 SEL2003	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2000 SEL2000 SEL2000 SEL2001 SEL2003 SEL2006	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2000 SEL2001 SEL2003 SEL2006 SEL2008	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2089 SEL2000 SEL2003 SEL2006 SEL2008 SEL2009	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2089 SEL2000 SEL2001 SEL2003 SEL2006 SEL2008 SEL2008 SEL2009 SEL2084	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2089 SEL2000 SEL2001 SEL2003 SEL2006 SEL2008 SEL2008 SEL2009 SEL2084 SEL2087	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2089 SEL2000 SEL2001 SEL2003 SEL2006 SEL2008 SEL2008 SEL2008 SEL2009 SEL2084 SEL2087 SEL2091	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2089 SEL2000 SEL2001 SEL2003 SEL2006 SEL2008 SEL2008 SEL2008 SEL2008 SEL2009 SEL2087 SEL2091 SEL2092	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2089 SEL2001 SEL2001 SEL2003 SEL2006 SEL2008 SEL2008 SEL2008 SEL2009 SEL2084 SEL2087 SEL2092 SEL2086	2-4	1-4		1-8
SML1018 SML1019 SML1021 SML1022 SML2009 SML3004 SML3005 SML3006 SML4099 SEL1005 SEL1006 SEL1012 SEL1013 SEL1007 SEL2000 SEL2089 SEL2000 SEL2089 SEL2001 SEL2003 SEL2006 SEL2008 SEL2008 SEL2008 SEL2086 SEL2092 SEL2086 SEL3005	2-4	1-4		1-8
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