Preface

CHAPTER 1

The cognitive basis of language: Language and thought

1.0.	Overview	1
1.1.	Introduction: Sign systems	1
1.2.	Structuring principles in language	5
	1.2.1. The principle of indexicality in language	5
	1.2.2. The principle of iconicity in language	8
	1.2.3. The principle of symbolicity in language	12
1.3.	Linguistic and conceptual categories	14
	1.3.1. Conceptual categories	14
	1.3.2. Lexical categories	16
	1.3.3. Grammatical categories	18
1.4.	Summary	21
1.5.	Further reading	22
1.6.	Assignments	22

CHAPTER 2

What's in a word? Lexicology

2.0.	Overview	25
2.1.	Introduction: Words, meanings and concepts	25
2.2.	From words to meanings: Semasiology	28
	2.2.1. Salience: Prototypical word senses and referents	30
	2.2.2. Links between word senses: Radial networks	32
	2.2.3. Fuzziness in conceptual categories and word senses	36
2.3.	From concepts to words: Onomasiology	37
	2.3.1. Salience in conceptual domains: Basic level terms	38
	2.3.2. Links in conceptual domains: Taxonomies	40
	2.3.3. Fuzziness in conceptual domains: Problematical taxonomies	43
2.4.	Conclusion: Interplay between semasiology and onomasiology	45

2.5.	Summary	46
2.6.	Further reading	47
2.7.	Assignments	47

CHAPTER 3

Meaningful building blocks: Morphology

Overview	51
Introduction	52
3.1.1. Two kinds of building blocks: Words and affixes	52
3.1.2. Word- formation and name-giving	54
Compounding	56
3.2.1. Basic patterns of compounds	57
3.2.2. Compound versus syntactic group	58
3.2.3. The role of compounds in naming things	60
Derivation	61
3.3.1. Derivational versus inflectional affixes	61
3.3.2. Where do affixes come from? Grammaticalization	62
3.3.3. Meaning and productivity of affixes	63
3.3.4. Subtypes of affixes and new affix-like forms	65
Other word-formation processes	66
Inflection and function words	69
Conclusion: Morphology, lexicon and syntax	72
Summary	73
Further reading	75
Assignments	75
	Introduction 3.1.1. Two kinds of building blocks: Words and affixes 3.1.2. Word- formation and name-giving Compounding 3.2.1. Basic patterns of compounds 3.2.2. Compound versus syntactic group 3.2.3. The role of compounds in naming things Derivation 3.3.1. Derivational versus inflectional affixes 3.3.2. Where do affixes come from? Grammaticalization 3.3.3. Meaning and productivity of affixes 3.3.4. Subtypes of affixes and new affix-like forms Other word-formation processes Inflection and function words Conclusion: Morphology, lexicon and syntax Summary Further reading

CHAPTER 4

Putting concepts together: Syntax

4.0.	Overview	79
4.1.	Introduction: Syntax and grammar	79
4.2.	Event schemas and participant roles	81
	4.2.1. The "being" schema	83
	4.2.2. The "happening" schema	84
	4.2.3. The "doing" schema	85
	4.2.4. The "experiencing" schema	86
	4.2.5. The "having" schema	86

	4.2.6. The "moving" schema	87
	4.2.7. The "transferring" schema	89
4.3.	Hierarchical and linear structure of the sentence	90
	4.3.1. Hierarchical structure of the sentence constituents	90
	4.3.2. Linear sequence in the sentence: Sentence patterns	93
4.4.	The grounding elements of a sentence	95
	4.4.1. Communicative function: Mood	96
	4.4.2. Speaker's attitude: Modality	97
	4.4.3. Speech act time: Tense	98
	4.4.4. Relating events to each other: Perfective aspect	98
	4.4.5. Internal phases in an event: Progressive aspect	99
	4.4.6. Synthesis: Grounding of events	99
4.5.	Summary	101
4.6.	Further reading	102
4.7.	Assignments	103

CHAPTER 5

The sounds of language: Phonetics and Phonology

5.0.	Overview	107
5.1.	Introduction: Phonetics and phonology	108
	5.1.1. Spelling and pronunciation	108
	5.1.2. Phonetic symbols	109
5.2.	Production of speech sounds	110
	5.2.1. Phonation	110
	5.2.2. Articulation	112
5.3.	Consonants	112
	5.3.1. Places of articulation	113
	5.3.2. Manner of articulation	114
5.4.	Vowels	116
	5.4.1. Cardinal vowels	117
	5.4.2. The vowels of (standard) British English	118
	5.4.3. The diphthongs of (standard) British English	119
5.5.	Phonemes and allophones; phonemic transcription	120
	5.5.1. Definitions	121
	5.5.2. Free variation and complementary distribution	122
	5.5.3. Principles of transcription	123

5.6.	Beyond the phoneme	124
	5.6.1. Syllables	124
	5.6.2. Stress, tone, intonation	126
5.7.	Sounds in context	127
	5.7.1. "Linking"	127
	5.7.2. Elision	127
	5.7.3. Assimilation	128
	5.7.4. Palatalization	129
	5.7.5. Vowel reduction	129
	5.7.6. "Weak" and "strong" forms	130
	5.7.7. Complex processes	130
5.8.	Summary	130
5.9.	Further Reading	132
5.10.	Assignments	132

CHAPTER 6

Language, culture and meaning: Cross-cultural semantics

6.0.	Overview	137
6.1.	Introduction: Linguistic relativity and universalism	137
	6.1.1. Linguistic and cultural relativity	138
	6.1.2. Semantic primes as a key to cross-cultural comparisons	142
6.2.	Culture-specific words	144
6.3.	Culture-specific grammar	148
6.4.	Cultural scripts	151
6.5.	Conclusion: Language, culture and thought	154
6.6.	Summary	155
6.7.	Further reading	157
6.8.	Assignments	157

CHAPTER 7

Doing things with words: Pragmatics

7. 0 .	Overview	161
7.1.	Introduction: What is pragmatics?	162
	7.1.1. Communicative intention and speech acts	162
	7.1.2. A cognitive typology of speech acts	164

7.2.	Constitutive speech acts and felicity conditions	167
	7.2.1. Subcategories of constitutive speech acts	168
	7.2.2. Felicity conditions	170
7.3.	Informative speech acts and cooperative interaction	171
	7.3.1. Conversational and conventional presuppositions	172
	7.3.2. The co-operative principle and maxims of conversation	173
	7.3.3. Conversational and conventional implicatures	176
7.4.	Obligative speech acts and polite interaction	179
	7.4.1. Differences between information questions and directives	180
	7.4.2. Politeness: Acknowledging the other's identity	181
7.5.	Conclusion: Interplay between sentence structure and	
	communicative intentions	184
7.6.	Summary	186
7.7.	Further reading	187
7.8.	Assignments	187

Chapter 8

Structuring texts: Text linguistics

Overview	193
Communication, text and text linguistics	193
Text representation	195
Coherence vs. cohesion	198
Referential coherence	200
Relational coherence	204
Survey of coherence relations	209
Summary	212
Further reading	213
Assignments	214
	Communication, text and text linguistics Text representation Coherence vs. cohesion Referential coherence Relational coherence Survey of coherence relations Summary Further reading

Chapter 9

Language across time: Historical linguistics

9.0.	Overview	217
9.1.	Language change and language variation	218
9.2.	Methods of studying historical linguistics	222

x COGNITIVE APPROACH OF LANGUAGE AND LINGUISTICS

9.3.	Typology of language change	228
	9.3.1. Changes within a radial network	228
	9.3.2. Changes across radial networks	230
	9.3.3. Changes in schemas	233
	9.3.4. Analogical change	237
9.4.	Causation and predictability	238
9.5.	Summary	241
9.6.	Further reading	243
9.7.	Assignments	243

CHAPTER 10

Language comparison: Sociology of language, language typology and contrastive linguistics

). Overview				
Compari	ing languages	248		
-	-	248		
10.1.2.	Establishing and counting languages	250		
10.1.3.	Linguistic identification of a language and dialects	250		
10.1.4.	The sociological status of languages	252		
Languag	ze typology	254		
10.2.1.	Genetic relatedness as a basis for typology	254		
10.2.2.	Language universals as a basis for typology	260		
Contrast	tive linguistics	265		
10.3.1.	"Comparative" or "contrastive?"	265		
10.3.2.	Methodological aspects of contrastive linguistics	267		
10.3.3.	Contrasting verb phrases	270		
10.4. Summary				
10.5. Further reading				
Assignn	nents	275		
ERENCES		279		
INDEX				
	Compari 10.1.1. 10.1.2. 10.1.3. 10.1.4. Languag 10.2.1. 10.2.2. Contrast 10.3.1. 10.3.2. 10.3.3. Summar Further Assignm	Comparing languages 10.1.1. Why compare languages? 10.1.2. Establishing and counting languages 10.1.3. Linguistic identification of a language and dialects 10.1.4. The sociological status of languages Language typology 10.2.1. Genetic relatedness as a basis for typology 10.2.2. Language universals as a basis for typology Contrastive linguistics 10.3.1. "Comparative" or "contrastive?" 10.3.2. Methodological aspects of contrastive linguistics 10.3.3. Contrasting verb phrases Summary Further reading Assignments		