## Contents

Introduction	1
Philosophy and Methodology	2
'Understanding' the Social World	10
Positivism and Positivist Methodology	16
The Critique of Empiricism and the Production of	
Theoretical Discourse	19
1. The Methodology of Max Weber	23
1.1 Meaning, Action and Behaviour	24
1.2 Knowledge, Values and Meanings	30
1.3 Weberian Conceptions of Proof and Demonstration	38
1.4 Conclusion	48
2. The 'Phenomenological' Sociology of Alfred Schutz	49
2.1 Humanistic Puppets and Empiricist Monsters	50
2.2 Alfred Schutz and Phenomenology	55
2.3 The Social Scientist as Puppet Master	67
2.4 Concluding Remarks	76
3. Husserl: Transcendental Phenomenology and the Problem	
of the History of Philosophy and the Sciences	7.8
3.1 Introduction	78

3.	2 Transcendental Variants of the Empiricist Problematic	81
3.	3 Science and Philosophy in Husserl's Conception of	
	Knowledge	87
3.	4 Conclusion: from Transcendental Objectivism to a	
	Speculative Philosophy of History	107
4. P	ositivism: Fact and Theory	113
	1 Positivist Epistemology	114
4.	2 A Positivist Methodology: J. S. Mill's A System of Logic	
· 4.	3 The Elements of Experience	123
4.	4 Theory and the Phenomena of Experience	129
4.	5 Critique of Positivist Epistemology	134
5. N	Iodel-Building and Positivist Semantics	142
5.	1 Models in Mathematics and the Natural Sciences	144
5.	2 Positivist Semantics and the Semantic Concept of Truth	150
5.	3 The Epistemology of Model-Building	156
6. P	opper	164
6.	Popper's Theory of Science	166
6.	••	
6. 6.	Popper's Theory of Science	166
6. 6. 6.	Popper's Theory of Science 2 Rational Criticism and the Growth of Knowledge	166 176
6. 6. 6. <b>7. T</b>	<ol> <li>Popper's Theory of Science</li> <li>Rational Criticism and the Growth of Knowledge</li> <li>Theory, Observation and Testing</li> </ol>	166 176
6. 6. 6. <b>7. T</b> D	<ol> <li>Popper's Theory of Science</li> <li>Rational Criticism and the Growth of Knowledge</li> <li>Theory, Observation and Testing</li> <li>he Critique of Empiricism and the Analysis of Theoretical</li> </ol>	166 176 182
6. 6. <b>6.</b> <b>7. T</b> <b>D</b> 7.	<ol> <li>Popper's Theory of Science</li> <li>Rational Criticism and the Growth of Knowledge</li> <li>Theory, Observation and Testing</li> <li>he Critique of Empiricism and the Analysis of Theoretical iscourse</li> </ol>	166 176 182 188
6. 6. <b>7. T</b> <b>7.</b> 7. 7.	<ol> <li>Popper's Theory of Science</li> <li>Rational Criticism and the Growth of Knowledge</li> <li>Theory, Observation and Testing</li> <li>he Critique of Empiricism and the Analysis of Theoretical iscourse</li> <li>Systematic Empiricism: Critique of a Pseudo-Science</li> <li>The 'Althusserian' Critique of Empiricism</li> </ol>	166 176 182 188 190
6. 6. <b>7. T</b> <b>7.</b> 7. 7. 7.	<ol> <li>Popper's Theory of Science</li> <li>Rational Criticism and the Growth of Knowledge</li> <li>Theory, Observation and Testing</li> <li>he Critique of Empiricism and the Analysis of Theoretical iscourse</li> <li>Systematic Empiricism: Critique of a Pseudo-Science</li> <li>The 'Althusserian' Critique of Empiricism</li> <li>The Production of Theoretical Discourse</li> </ol>	166 176 182 188 190 196
6. 6. <b>7. T</b> 7. 7. 7. 7. 7.	<ol> <li>Popper's Theory of Science</li> <li>Rational Criticism and the Growth of Knowledge</li> <li>Theory, Observation and Testing</li> <li>he Critique of Empiricism and the Analysis of Theoretical iscourse</li> <li>Systematic Empiricism: Critique of a Pseudo-Science</li> <li>The 'Althusserian' Critique of Empiricism</li> <li>The Production of Theoretical Discourse</li> <li>Conclusion</li> </ol>	166 176 182 188 190 196 211
6. 6. 7. T 7. 7. 7. 7. 7. 7. 7.	<ol> <li>Popper's Theory of Science</li> <li>Rational Criticism and the Growth of Knowledge</li> <li>Theory, Observation and Testing</li> <li>he Critique of Empiricism and the Analysis of Theoretical iscourse</li> <li>Systematic Empiricism: Critique of a Pseudo-Science</li> <li>The 'Althusserian' Critique of Empiricism</li> <li>The Production of Theoretical Discourse</li> <li>Conclusion</li> </ol>	166 176 182 188 190 196 211 223