CONTENTS

	st of Tables and Figures	viii
	st of Boxes	
A	cknowledgements	xi
1	Introduction: what is game studies?	1
	Making sense of games	1
	A (very) short history of game studies	5
	Summary and conclusions	11
	Suggested further reading	11
	Orientation assignment: Personal game history	11
	Notes	12
2	Game culture: meaning in games	
	Games as cultural systems	
	Game cultures as subcultures	
	Summary and conclusions	27
	Suggested further reading	28
	Assignment: Game culture survey	28
	nury and conclusions	
3	Play and games in history	20
	Writing for game history	30
	Defining games	32
	Prehistory of games	37
	Study of play in culture	43
	Summary and conclusions	50
	Suggested further reading	
	Assignment: Remediation of a non-digital game	50
	modal and nervasive sames	
4	Dual structure and the action games of the 1970s	52
	Digital games as multi-layered meaning-making systems	52
	How to define a 'classic'?	55
	Three decades of digital games: The rise of modern	
	information society	56

	Games in the 1970s: Learning the lexicon Pong (1972): Introducing enjoyable core gameplay Significance in gaming devices Space invaders (1978) and the playability of a shooter Summary and conclusions Suggested further reading Assignments on early digital games	58 58 61 62 65 66
	71351gmilenes on earry digital games	00
5	Adventures and other fiction in the 1980s' games	68
	Games and culture in the 1980s	68
	Pac-Man (1980) and digital game as pop culture	68
	Donkey Kong (1981), the rise of interactive story-worlds	73
	Text adventures and the evolution of computer role-playing games Ultima IV: Quest of the Avatar (1985) and games'	78
	thematic depth	81
	Summary and conclusions	86
	Suggested further reading	87
	Assignments on diversifying game cultures Notes	87 89
6	Three-dimensionality and the early 1990s	90
	Debating games in the 1990s	90
	Meaningful audiovisual technology?	91
	Civilization (1991): Ideological simulation or just	
	strategic play?	95
	Doom (1993): Controversy, immersion and player-created	
	mod culture	101
	Summary and conclusions	115
	Suggested further reading	116
	Assignments on 3D and turn-taking	116
7	The real and the game: game culture entering the new millennium	118
	Games as worlds, the world as a game	118
	The growth of online games	119
	EverQuest (1999) World of Warcraft (2004) and other	
	virtual worlds	127
	Multimodal and pervasive games	141
	Summary and conclusions	150
	Suggested further reading	151
	Assignments on mixed reality and multiplayer games	151

Vİ

CONTENTS

Preparing for a game studies project	152
Learning to ask	152
Selecting and building the toolbox of methods	155
Humanities methods	157
Social sciences methods	158
Design research methods	162
Game playing as a method	165
Writing for an audience	167
References	17]
ndex	184