English Phonetics and Phonology A practical course

Fourth edition

PETER ROACH

Emeritus Professor of Phonetics University of Reading



CAMBRIDGE UNIVERSITY PRESS

Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo, Delhi

Cambridge University Press

The Edinburgh Building, Cambridge CB2 8RU, UK

www.cambridge.org

Information on this title: www.cambridge.org/9780521717403

© Cambridge University Press 2009

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 1983 Fourth edition 2009

Printed in Italy by G.Canale & C. S.p.A.

A catalogue record for this publication is available from the British Library

Library of Congress Cataloging-in-Publication Data

Roach, Peter (Peter John)

English phonetics and phonology: a practical course / Peter Roach. - 4th ed.

p. cm.

Includes bibliographical references and index.

ISBN 978-0-521-71740-3 (pbk.) – ISBN 978-0-521-88882-0

1. English language – Phonetics. 2. English language – Phonology. 3. English language – Study

PE1133.R55 2009

421'.5-dc22 2008052020

ISBN 978-0-521-71740-3 paperback

ISBN 978-0-521-88882-0 hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

Contents ** Conten

		그리다 그 그는 사람이를 되었다면 되어요.	ा पुरस्कार प्रदेश होता. प्रकार राष्ट्र के साथ के स्वरंग है करने के स्वरंग के स्वरंग के स्वरंग के स्वरंग के साथ साथ के प्रदेश के साथ की साथ की साथ की साथ की साथ की साथ की सा
	List o	ace to the fourth edition ix of symbols x rt of the International Phonetic Alp	habet xii
1	1.1 1.2 1.3 1.4	Poduction 1 How the course is organised 1 The English Phonetics and Phonolo Phonemes and other aspects of p Accents and dialects 3	- 프루
2	The 2.1 2.2 2.3	production of speech sounds 8 Articulators above the larynx 8 Vowel and consonant 10 English short vowels 13	
3	Long 3.1 3.2 3.3	y vowels, diphthongs and triphtho English long vowels 16 Diphthongs 17 Triphthongs 18	ngs 16
4	Voic 4.1 4.2 4.3 4.4 4.5	ing and consonants 22 The larynx 22 Respiration and voicing 24 Plosives 26 English plosives 26 Fortis and lenis 28	
5	Phor	nemes and symbols 31 The phoneme 31	
	۱٠٠	THE PHOHEINE 31	

5.2 Symbols and transcription 33

5.3 Phonology 35