



Brien Holden®
VISION INSTITUTE

ACADEMY

Global Optometry Resources

Introduction to Optometry



INTRODUCTION TO OPTOMETRY

STUDENT MANUAL

AUTHOR (s)

Collective Below

CONTRIBUTING AUTHOR (s)

Professor David Goss Indiana University, Indiana, USA

Brien Holden Vision Institute Faculty: Jane Kierath, Sonja Cronjé, Neilsen de Souza, Shoshana Jackofsky, David Wilson, Mitasha Marolia, Gerd Schlenther, Naomi Freuden, Peter Mohlala Brien Holden Vision Institute, Sydney, Australia

Health Professions Council of South Africa

Pirindha Govender University of KwaZulu Natal (UKZN) Durban, South Africa

PEER REVIEWER

Bob Chappell Past President: World Council of Optometry (WCO)

Michael G Harris Associate Dean Emeritus, University of California, School of Optometry, Berkley, USA

PROJECT DIRECTOR, EDITOR-IN-CHIEF

Luigi Bilotto Brien Holden Vision Institute, Durban, South Africa. University of Montreal, Quebec, Canada

Associate Editor

Pirindha Govender Brien Holden Vision Institute, Durban, South Africa. University of KwaZulu Natal (UKZN) Durban, South Africa

Technical Editors

Vicky Larochelle, Raheema Ayob, Vicki Evans, Elaine Quinn, Kerry Hart

Layout Editors

Rajni Chhabra, Prashant Kumar

Graphics

Shane Parker, Sandeep Kumar

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COURSE OUTLINE

COURSE AIM

This course aims to enable students to gain an understanding of the history of optometry, the role of optometry in the health care system and the ethics of professional care. It also acquaints students with an overview of the profession of optometry, its practice scope and career options.

COURSE OBJECTIVES

On successful completion of this course the learner should be able to:

- Describe the origin and profession of optometry
- Describe clinical aspects of optometry
- Explain the Principles of ethics of Optometry

COURSE CONTENT

The topics covered in this course include:

- Introduction to optometry
- Clinical aspects of Optometry
- Basic ethics and professionalism

COURSE DELIVERY

This course is designed to be delivered over 1 year (2 semesters). The total delivery time is 56 hours, 28 hours theory and 28 hours practical.

Learning and Teaching Methods & Resources

The suggested teaching methods for this course include: PowerPoint presentations, discussions, role plays, practical sessions and clinical placement.

- The practical component attached to this module will involve screening activities, however, the majority of practical time spent on this course will be spent on rotations for observation in the optometry clinics and site visits. This can be varied to suit the local context.

Course resources available at Brien Holden Vision Institute site: education.brienholdenvision.org

- Student manual: 12 chapters (listed on p5)
- PowerPoint Presentations corresponding to each of the 12 chapters

Suggested equipment for teaching includes:

- Computer & projector
- White board
- Overhead projector

RECOMMENDED ASSESSMENT

- Written examination
- Assignments

TEXT BOOKS

Prescribed texts

- Brien Holden Vision Institute Global Optometric Resource Modules, Brien Holden Vision Institute, 2010.
- Benjamin W. Borish's Clinical Refraction. 2nd Edition. St Louis: Butterworth-Heinemann Elsevier, 2006.
- Elliott DB. Clinical procedures in primary eye care 3rd Edition. Oxford, Elsevier, 2008.
- Grosvenor T. Primary care Optometry. 5th Edition. St Louis: Butterworth-Heinemann Elsevier, 2007.
- Kaufman PL, Levin LA, Alm A, Nilsson SFE and Ver Hoeve J. Adler's Physiology of the Eye. 11th Edition. Edinburgh: Elsevier Saunders, 2011.

Additional reading

- Adler NJ and Gundersen A. International dimensions of organizational behavior. 5th Edition. Ohio: Thomson-South-Western, 2008.
- Burnard P. Counselling skills for Health Professionals. 3rd Edition. United Kingdom: Stanley Thornes Publishers, 1999.
- Corson R. Fashions in Eyeglasses. London: Peter Owen, 1980
- Margaret M. History of the British Optical Association. British Optical Association, 1982.
- Law F. The Worshipful Company of Spectacle Makers: A History. The Company, 1978.
- Ball G. Symptoms in Eye Examination. London: Butterworths, 1982.
- Gregg JR. The Story of Optometry. New York: Ronald Press, 1965.
- Hirsch MJ, Wick RE. The Optometric Profession. Philadelphia: Chilton Co., 1968.
- Hofstede G, Hofstede GJ and Minkov M. Cultures and organizations: software of the mind. USA: McGraw-Hill, 2010.
- Hofstetter HW. Optometry: Professional, Economic, and Legal Aspects. St. Louis: Mosby, 1948.
- Naidoo J and Wills. Health Studies: An Introduction. Basingstoke: Palgrave, 2001.
- Ley P. Communicating with Patients, Improving Communication, Satisfaction and Compliance. Cheltenham: Stanley Thornes, 1988.
- Shute RH. Psychology in Vision Care. Oxford: Butterworth-Heinemann, 1991.

USEFUL WEBSITES

Brien Holden Vision Institute

www.brienholdenvision.org

World Council of Optometry

www.worldoptometry.org

Vision 2020

www.vision2020.org

<http://www.v2020eresource.org/index.aspx>

Association of Schools and Colleges of Optometry (ASCO)

<http://www.opted.org/i4a/pages/index.cfm?pageid=1>

American Academy of Optometry

www.aaopt.org

American Optometric Association (practice guidelines)

<http://www.aoa.org/x4813.xml>

International Agency for the Prevention of Blindness

<http://www.iapb.org/>

ORBIS free access to journal	http://telemedicine.orbis.org/bins/content_page.asp?cid=1-1754
Optician Online	www.opticianonline.net
Optometry Today	www.optometry.co.uk
Optometry Today Journal	www.optometrytoday.tv
	http://www.human-resources-health.com/
Mozambique Eyecare Project	www.dit.ie/mozambique-eyecare
World Blind Union	http://www.worldblindunion.org/en/
World Health Organization (WHO)	http://www.who.int/en/



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Brien Holden®
VISION INSTITUTE

ACADEMY

Level 4 North Wing Rupert Myers Building
Gate 14 Barker Street UNSW Sydney 2052
PO Box 6328 UNSW 1466 Sydney NSW

www.brienholdenvision.org
academy.brienholdenvision.org
academy@brienholdenvision.org

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