

# Hygiene/therapy

## Subject descriptions

### First year

#### 511-103 Society and Health 1A

**Credit points:** 12.5

**Coordinator:** Dr M.S. Hopcraft

**Contact:** 44 hours of lectures, seminars, computer assisted learning and field work (*Semester 1*).

**Description:** This subject is comprised of 2 modules:

*Community Studies:* An introduction to health sociology; the influences of socio-demographic, cultural and economic factors on health; accessibility, utilisation and quality of health and welfare services; and an examination of selected contemporary health issues.

*Human Development, Behaviour and Learning:* The physical and psychological growth of children and adults; theories of cognitive, psychological and psychosocial development; and the theoretical foundations to psychosocial problems.

**Assessment:** Two written assignments, each of no more than 1500 words. A pass in each assignment is required for an overall pass in this subject.

**Prescribed texts:** KS Berger, *The developing person through childhood and adolescence*, Worth, 2003. • C Grbich (ed), *Health in Australia: Sociological Concepts and Issues*, 2nd edn, Prentice Hall, 2004. • G Humphris and MS Ling, *Behavioural Sciences for Dentistry*, Churchill Livingstone, 2000. • G Kent and R Croucher, *Achieving Oral Health: The Social Context of Dental Care*, Wright, 1998.

#### 511-104 Society and Health 1B

**Credit points:** 12.5

**Coordinator:** Dr M.S. Hopcraft

**Contact:** 42 hours of lectures, seminars, self-directed and computer assisted learning and field work (*Semester 2*).

**Description:** This subject is comprised of 3 modules:

*Research Methods:* Scientific enquiry, quantitative and qualitative research methods and design; data collection and sampling methods; an introduction to data analysis and display; searching and using the literature; critical evaluation of published research and an introduction to evidence based practice.

*Community Oral Health:* The influences of socio-demographic, cultural and economic factors on oral health; dental health delivery systems and planning processes incorporating an introduction to epidemiology, utilisation and accessibility, quality of oral health services; and an examination of the roles of oral health therapists in improving the oral health of the community.

*Applied Behavioural Science:* The theoretical foundations to psychosocial problems; orofacial attractiveness; self identity and social functioning; behaviour management techniques; anxiety; fear and phobia; patient and parent management; and theories of learning.

**Assessment:** (1) One written assignment of no more than 1500 words to be submitted on completion of lecture program. (2) One written assignment of no more than 1000 words to be submitted mid-semester. (3) One 2-hour written examination at the end of second semester. A pass in each of Sections 1, 2 and 3 is required for an overall pass in this subject.

**Prescribed texts:** KS Berger, *The developing person through childhood and adolescence*, Worth, 2003. • C Grbich (ed), *Health in Australia: Sociological Concepts and Issues*, 2nd edn, Prentice Hall, 2004. • G Humphris and MS Ling, *Behavioural Sciences for Dentistry*, Churchill Livingstone, 2000. • G Kent and R Croucher, *Achieving Oral Health: The Social Context of Dental Care*, Wright, 1998. • S Polgar and S Thomas, *Introduction to Research in the Health Sciences*, Churchill Livingstone, 2000.

#### 511-105 Oral Health Sciences 1A

**Credit points:** 18.75

**Coordinator:** Associate Professor SG Dashper

**Contact:** 96 hours of lectures, seminars, practical work and computer assisted learning (*Semester 1*).

**Description:** This subject is comprised of 3 modules.

*Anatomy and Histology:* Microscopic structure of human body tissues; structure and function of vascular, muscular, nerve, skeletal, lymphatic and glandular body systems; surface anatomy of the head and neck; osteology of the skull; and myology of the head and neck.

*Oral Anatomy:* Morphological anatomy of the human dentition both permanent and deciduous; Palmer notation and FDI classification of the human den-

tion; the embryology of the craniofacial region, the histology and physiology of the oral tissues and odontogenesis.

*Preventive Dentistry:* The epidemiology of dental diseases; the preventive philosophy and the aims of preventive dentistry; individual and community oral preventive measures; the anatomy and clinical appearance of the health periodontium; and the classification, examination and diagnosis of dental caries and periodontal disease.

**Assessment:** (1) One 3-hour written examination at the end of first semester. (2) Written assignments and practical reports throughout the semester comprising: 2 written assignments of no more than 1500 words each, practical workbook, mid-semester class test, and a 5 minute class presentation. A pass is required in each of Sections 1 and 2 for an overall pass in this subject.

**Prescribed texts:** JK Avery, *Essentials of Oral Histology and Embryology: A Clinical Approach*, 2nd edn, Mosby, 2000. • BKB Berkovitz, GR Holland and BJ Moxham, *A Colour Atlas and Text of Oral Anatomy, Histology and Embryology*, 2nd edn, Wolfe Medical, 1992. • PR Wheeler, HG Burkitt and VG Daniels, *Functional Histology*, 2nd edn, Churchill Livingstone, 1987.

#### 511-106 Oral Health Sciences 1B

**Credit points:** 18.75

**Coordinator:** Associate Professor SG Dashper

**Contact:** 108 hours of lectures, seminars, practical work and computer assisted learning (*Semester 2*).

**Description:** This subject is comprised of 4 modules:

*Anatomy and Oral Histology:* Microscopic structure of human oral tissues; mucosa, enamel, dentine, pulp, cementum, periodontium, alveolar bone, salivary glands, TMJ; odontogenesis and embryology; the structure and function of the nerve and vascular supply of the head and neck; lymphatic drainage of the head; and the pterygomandibular space.

*Physiology:* The physiology of the nervous, respiratory, circulatory, digestive, endocrine and musculo-skeletal systems; the neurophysiology of pain and other sensory processes as well as taste and swallowing (deglutition).

*Pathology:* Inflammation and infections; defense mechanisms, immunology, healing and repair; pathological conditions causing abnormal bleeding; neoplasia and cardio-vascular disease; disorders of the nervous system and endocrine system; and infectious diseases and allergies.

*Microbiology:* An introduction to chemistry and its relevance to human mineralized tissues; the role of microorganisms in human infection; bacteriology of dental plaques, the microbiology associated with dental caries and periodontal disease; sepsis and infection control in dental practice; aspects of virology including hepatitis and human immunodeficiency virus.

**Assessment:** (1) One 3-hour written examination at the end of second semester and (2) written assignments and practical tests throughout the semester. A pass is required in each of Sections 1 and 2 for an overall pass in this subject.

**Prescribed texts:** JK Avery, *Essentials of Oral Histology and Embryology: A Clinical Approach*, 2nd edn, Mosby, 2000. • BKB Berkovitz, GR Holland and BJ Moxham, *A Colour Atlas and Text of Oral Anatomy, Histology and Embryology*, 2nd ed, Wolfe Medical, 1992. • PR Wheeler, HG Burkitt and VG Daniels, *Functional Histology*, 2nd edn, Churchill Livingstone, 1987.

#### 511-107 Oral Health Practice 1

**Credit points:** 37.5

**Coordinator:** Ms J. Owen

**Contact:** 264 hours of lectures, seminars, computer assisted learning, laboratory work and clinical work plus clinical experience outside of semester (*Year long*).

**Description:** This subject is comprised of 4 modules.

*Dental Materials:* Classification of dental materials; polymers, amalgams; resin composites and adhesive materials; gypsum and agar products; glass ionomer and other dental cements; and abrasives.

*Preclinical Procedures:* Maintenance of dental equipment; safe work practices; operator positions; principles of hand instrumentation; rubber dam principles and application; scaling and root planing; minimal intervention approaches to the management of dental caries; polishing teeth and restorations; removal of overhangs; impressions and study models; and the clinical application of dental materials.

*Clinical procedures:* Infection control in dental practice in accordance with the current NH&MRC guidelines; team dentistry; patient history taking and examination; and the provision of preventive dental services.

*Oral Radiology:* Forms of radiation; biological effects of radiation; radiation safety and protection measures; the dental X-ray machine; X-ray beam and image formation; techniques for producing radiographic images; intra and extra oral radiographs; radiographic film; film handling, processing and storage; digital radiography; indications for dental radiographs; radiographic interpretation; and common errors in radiographic techniques.

**Assessment:** (1) One 3-hour written examination at the end of first semester, (2) One 3-hour written examination at the end of second semester, (3) Contin-

uing assessment of preclinical procedures performed throughout the year, one practical test at the end of first semester and one practical test at the end of second semester, (4) A practical test and practical folio to be submitted at the end of second semester and (5) Continuing assessment of clinical procedures performed throughout the year, practical assessment of Infection Control at the end of first semester and a clinical exam at the end of second semester. Satisfactory performance in the Infection Control assessment is required to proceed to clinical practice. A pass in each of Sections 1, 2, 3, 4 and 5 is required for an overall pass in this subject.

**Prescribed texts:** A Cameron and R Widmer (eds), *A Handbook of Paediatric Dentistry*, 2nd edn, Mosby, 2003. • WJN Collins and TF Walsh, *A Handbook for Dental Hygienists*, 4th edn, Oxford University Press, 1999. • ML Darby and MM Walsh, *Dental Hygiene Theory and Practice*, 2nd ed, Saunders, 2003. • JI Haring and L Jansen, *Dental Radiography: Principles and Techniques*, 2nd edn, Saunders, 2000. • EAM Kidd and S Joyston-Bechal, *Essentials of Dental Caries*, 2nd edn, Oxford 1997. • EAM Kidd, BGN Smith and HM Pickard, *Pickard's Manual of Operative Dentistry*, 6th edn, Oxford University Press, 1990. • GJ Mount and WR Hume, *Preservation and Restoration of Tooth Structure*, Mosby, 1998. • National Health and Medical Research Council, *Infection Control in the Health Care Setting*, NH&MRC, 1996. • AM Pattison and GL Pattison, *Periodontal Instrumentation*, 2nd edn, Appleton and Lange, 1992. • DA Perry, PL Beemsterboer and EJ Taggart, *Periodontology for the Dental Hygienist*, Saunders, 1996. • RW Phillips and BK Moore, *Elements of Dental Materials for Dental Hygienists and Dental Assistants*, Saunders, 1994. • JB Summit, JW Robbins and RS Schwartz, *Fundamentals of Operative Dentistry: A Contemporary Approach*, Quintessence Publishing, 2000. • EM Wilkins, *Clinical Practice of the Dental Hygienist*, 8th edn, Williams & Wilkins, 2000.

## Second year

### 511-214 Health Promotion 2A

**Credit points:** 12.5

**Coordinator:** Dr J.G. Satur

**Contact:** 54 hours of lectures, seminars, computer assisted learning, practical work and field visits (*Semester 1*).

**Description:** This subject is comprised of 2 modules:

*Health Promotion Principles:* Public health and the social determinants of health, primary health care, health promotion and education; health promotion models and strategies; evidence-based oral health promotion; health promotion programs; health promotion program planning, implementation and evaluation.

*Health Education:* Health education in context; health behaviours, communication and counselling skills; teaching and learning methodology; interpersonal and group skills; health education models and frameworks; educational evaluation; and may include field visits and practical work.

**Assessment:** (1) Two written assignment of no more than 1000 words each to be submitted at the end of April. (2) One 2-hour written examination at the end of Semester 1. A pass in each of Sections 1 and 2 is required for an overall pass in this subject.

**Prescribed texts:** K Glanz, FM Lewis and BK Rimer (eds), *Health Behaviour and Health Education: Theory, Research and Practice*, 2nd edn, Jossey-Bass, 2002. • P Hawe, D Degeling and J Hall, *Evaluating Health Promotion: A Health Workers' Guide*, McLennan Petty, NSW, 1990. • J Naidoo and J Wills, *Health Promotion: Foundations for Practice*, 2nd edn, Bailliere Tindall, London, 2000. • D Nutbeam and E Hariss, *Theory in A Nutshell: A practical guide to health promotion theories*, 2nd edn, McGraw Hill, Sydney, 2004.

### 511-215 Health Promotion 2B

**Credit points:** 12.5

**Coordinator:** Dr J.G. Satur

**Contact:** 46 hours of lectures, seminars, computer assisted learning, practical work, field visits and field practical work (*Semester 2*).

**Description:** This subject is comprised of 2 modules:

*Ethics and Professional Practice:* Dental health policies, the Dental Practice Act 1999 and its administration, the principles and application of ethics to health care and human research and specific cross cultural issues such as indigenous health care, privacy and health consumer issues; ethics and professional practice.

*Applied Health Education:* School curriculum frameworks, health promoting schools, settings and strategies for health education, educational technology and aids for oral health and applied health education experience via in-class practical sessions and field visits.

**Assessment:** (1) One assignment of no more than 1000 words and (2) One report of no more than 2000 words. A pass in Section 2 is required for an overall pass in this subject.

**Prescribed texts:** K Glanz, FM Lewis and BK Rimer (eds), *Health Behaviour and Health Education: Theory, Research and Practice 2*, 2nd edn, Jossey-Bass, 2002. • P Hawe, D Degeling and J Hall, *Evaluating Health Promotion: A Health Workers' Guide*, McLennan Petty, NSW, 1990. • P Beemsterboer, *Ethics and Law in Dental Hygiene*, Saunders (Elsevier), Philadelphia, 2002. • KR Mitchell, IH Kerridge and JJ Lovat, *Bioethics and Clinical Ethics for Health Care Professionals*, 2nd edn, Social Science Press, NSW, 1996. • J Naidoo and J Wills, *Health Promotion: Foundations for Practice*, 2nd edn, Balliere Tindall, London, 2000.

### 511-216 Oral Health Sciences 2A

**Credit points:** 12.5

**Coordinator:** Associate Professor MJ McCullough

**Contact:** 60 hours of lectures, seminars, computer assisted learning and clinical work (*Semester 1*).

**Description:** This subject is comprised of 3 modules:

*Oral Medicine and Pathology:* Healing and repair in the oral cavity; developmental abnormalities of the dentition; microbiology, biochemistry and pathology of caries and periodontal diseases; pigmentation of the oral mucosa; oral ulcerations; premalignant oral lesions; cysts of the oral region; dysplasia and neoplasia of the oral mucosa; odontogenic neoplasms; dermatological and salivary gland disorders; infectious diseases and specific oral infections; oral manifestations of haematological disorders; antibacterial, antifungal, anti-inflammatory and antiseptic agents.

*Pharmacology and Pain Management:* Analgesics; local anaesthetic agents and drug schedules; the pharmacology of local analgesia; applied anatomy relevant to local analgesia, administration of infiltration and inferior dental nerve block analgesia, complications of local analgesia and the management of dental pain.

*Oral Biology:* the causation, natural history, clinical appearance and prevention of dental caries and periodontal diseases and the treatment of periodontal diseases; the biochemistry of teeth, supporting structures and saliva.

**Assessment:** (1) One 3-hour written examination at the end of first semester and (2) One 15-minute viva voce examination and competency based practical assessment. A pass in the viva voce and practical assessment is required to proceed to clinical work in Semester 2. A pass in Section 1 is required for an overall pass in this subject.

**Prescribed texts:** RA Cawson and EW Odell, *Essentials of Oral Pathology and Medicine*, 6th edn, OU Press, 1998. • R Dionne and JC Phero (eds), *Management of Pain and Anxiety in Dental Practice*, 2nd edn, Elsevier, 1993. • JV Soames and JC Southam, *Oral Pathology*, 2nd edn, Oxford University Press, 1993. • OAC Ibsen and JA Phelan, *Oral Pathology for the Dental Hygienist*, 2nd edn, Saunders, 1996. • C Scully and RA Cawson, *Medical Problems in Dentistry*, 5th edn, Elsevier, Churchill Livingstone. • SF Malamed, *Handbook of Local Anaesthesia*, 4th edn, Mosby, 1994. • WR Tyldesley and EA Field, *Oral Medicine*, 4th edn, Oxford Medical, 1995. • NJ Vardaxis, *Pathology for the Health Sciences*, MacMillan, Australia, 1994 (reprint 2000). • D Wray, GD Lowe, SH Dagg, DH Felix, and C Scully, *Textbook of General and Oral Medicine*, Churchill Livingstone, 1999.

### 511-217 Oral Health Sciences 2B

**Credit points:** 12.5

**Coordinator:** Associate Professor MJ McCullough

**Contact:** 52 hours of lectures, seminars, computer assisted learning and clinical work (*Semester 2*).

**Description:** This subject is comprised of 3 modules.

*Management of Compromised Patients:* Management of patients with speech pathology; cardiovascular conditions; respiratory disease; endocrine, haematological, neurological, psychiatric and neoplastic disorders; and intellectual, physical and sensory disabilities.

*Oral Biology:* Molecular nature of odontogenesis and biomineralisation, calcium phosphate chemistry and oral diseases and mucosal immunity including periodontal diseases; history taking, examination, diagnosis and treatment planning in the clinical context.

**Assessment:** (1) One 2-hour written examination at the end of second semester and (2) An interactive presentation together with a written report at the end of the semester. A pass in each of Sections 1 and 2 is required for an overall pass in this subject.

**Prescribed texts:** RA Cawson and EW Odell, *Essentials of Oral Pathology and Medicine*, 6th edn, OU Press, 1998. • R Dionne and JC Phero (eds), *Management of Pain and Anxiety in Dental Practice*, 2nd edn, Elsevier, 1993. • JV Soames and JC Southam, *Oral Pathology*, 2nd edn, Oxford University Press, 1993. • OAC Ibsen and JA Phelan, *Oral Pathology for the Dental Hygienist*, 2nd edn, Saunders, 1996. • C Scully and RA Cawson, *Medical Problems in Dentistry*, 5th edn, Elsevier Churchill Livingstone. • SF Malamed, *Handbook of Local Anaesthesia*, Mosby, 2004. • WR Tyldesley and EA Field, *Oral Medicine*, 4th edn, Oxford Medical, 1995. • NJ Vardaxis, *Pathology for the Health Sciences*, MacMillan Australia, 1994 (reprint 2000). • D Wray, GD Lowe, SH Dagg, DH Felix and C Scully, *Textbook of General and Oral Medicine*, Churchill and Livingstone, 1999.

### 511-218 Oral Health Practice 2

**Credit points:** 50

**Coordinator:** Mr M. Gussy

**Contact:** Year long. 424 hours of lectures, seminars, computer assisted learning, laboratory and clinical work, plus clinical experience outside of semester (*Year long*).

**Description:** This subject is comprised of 2 modules:

**Clinical Practice:** Dental materials and the principles and techniques of restorative dentistry in the deciduous and permanent dentition, scaling and root debridement; the prevention of dental caries and periodontal diseases in children, adolescents and young adults and the prevention and management of periodontal disease across all ages.

**Specialist areas in Dentistry:** Specialist areas of dentistry including periodontics, prosthodontics and paediatric dentistry.

**Assessment:** (1) One 2-hour written examination at the end of first semester, (2) One 2-hour written examination at the end of second semester, (3) Continuing assessment during the year, including pre-clinical and clinical practicum and written reports and (4) A final clinical exam and a 15-minute *viva voce* examination at the end of second semester. A pass is required in each of Sections 1, 2, 3 and 4 for an overall pass in this subject.

**Prescribed texts:** A Cameron and R Widmer (eds), *Handbook of Paediatric Dentistry*, 2nd edn, Mosby 2003. • ML Darby and MM Walsh, *Dental Hygiene Theory and Practice*, 2nd edn, Saunders, 2003. • F Garcia-Godoy F (ed), *Dental Clinic North America (Paediatric Dentistry)*, Vol. 44, No. 3, 2000. • K Glanz, FM Lewis and BK Rimer (eds), *Health Behaviour and Health Education: Theory, Research and Practice*, 2nd edn, Jossey-Bass, 1997. • P Holm-Pederson and H Loe, *Textbook of Geriatric Dentistry*, 2nd edn, Munksgaard, 1996. • D Johnsen and N Tinanoff (eds), *Dental Clinic North America (Dental Care for the Preschool Child)*, Vol. 39, No. 4, 1995. • EAM Kidd and S Joyston-Bechal, *Essentials of Dental Caries*, 2nd edn, Oxford University Press, 1997. • J Lindhe, *Clinical Periodontology and Implant Dentistry*, 3rd ed, Munksgaard, 1997. • RE McDonald and DL Avery, *Dentistry for the Child and Adolescent*, 7th edn, Mosby, 1999. • JJ Murray (ed), *Prevention of Oral Disease*, Oxford University Press, 1996. • JJ Murray, AJ Rugg-Gunn and GN Jenkin, *Fluorides in Caries Prevention*, Butterworth-Heinemann, 1991. • GJ Mount and WR Hume, *Preservation and Restoration of Tooth Structure*, Mosby, 1998. • AM Pattison and GL Pattison, *Periodontal Instrumentation*, 2nd edn, Appleton and Lange, 1992. • DA Perry, PL Beemsterboer and EJ Taggart, *Periodontology for the Dental Hygienist*, Saunders, 1996. • WR Proffit, HW Fields, JL Ackerman, PM Sinclair, PM Thomas and JFC Tulloch, *Contemporary Orthodontics*, 2nd edn, Mosby, 1993. • JB Summitt, JW Robbins and RS Schwartz, *Fundamentals of Operative Dentistry: A Contemporary Approach*, Quintessence Publishing, 2000. • EM Wilkins, *Clinical Practice of the Dental Hygienist*, William and Wilkins, 2000.

### Third Year

#### 511-304 Oral Health Therapy Research

**Credit points:** 25

**Coordinator:** Dr J.G. Satur

**Contact:** 125 hours of group work, field visits, seminars, oral presentations, report writing and self directed learning (*Year long*).

**Description:** This subject is comprised of 3 modules.

**Health Policy:** Policy making, stakeholders, processes and evidence, public health policy and oral health and some current dilemmas in health care.

**Sociology:** Concepts and theories on the arrangement of society and the influences that shape it; how people form values and cultures; class, status, gender and ethnicity; the influences of political, socio demographic and socio-economic factors on health; the sociology of health and illness and its influences on research methodology.

**Oral Health Therapy Research:** Students complete either the Health Promotion unit or the Outreach Elective Studies unit. *Health Promotion* comprises project work in the field of oral health therapy with emphasis on the areas of oral health promotion and preventive dentistry. *Outreach Elective Studies*

comprises development and project work in an area of interest to extend student's oral health therapy skills during the year.

**Assessment:** (1) Two written assignments of no more than 1000 words each to be submitted mid April, (2) One written report of no more than 3000 words (per student) covering the theoretical and practical aspects of the outreach placement or research project undertaken - to be submitted at the end of Semester 2 and (3) An oral presentation (of 15 minutes' duration) outlining the learning and value of the work undertaken. A pass in each of Sections 2 and 3 is required for an overall pass in this subject.

**Prescribed texts:** C Grbich (ed), *Health in Australia: Sociological Concepts and Issues*, 2nd edn, Prentice Hall, 2004. • P Hawe, D Degeling and J Hall, *Evaluating Health Promotion: A Health Workers' Guide*, McLennan and Petty, 1990. • KR Mitchell, IH Kerridge and JJ Lovat, *Bioethics and Clinical Ethics for Health Care Professionals*, 2nd edn, Social Science Press, NSW, 1996. • J Naidoo and J Wills, *Health Promotion: Foundations for Practice*, 2nd edn, Baillere Tindall, London, 2000. • WL Neuman, *Social Research Methods: Qualitative and Quantitative Approaches*, 4th edn, Boston, Allyn and Bacon, 2000. • S Polgar and S Thomas, *Introduction to Research in the Health Sciences*, Churchill Livingstone, 2000. • A Wass, *Health Promotion: A Primary Health Care Approach*, Harcourt, 2000.

#### 511-305 Oral Health Practice 3

**Credit points:** 75

**Coordinator:** Mr M. Gussy

**Contact:** Year long. 442 hours of lectures, seminars, computer assisted learning, clinical practice and field placements plus clinical experience outside of semester (*Year long*).

**Description:** This subject comprises lectures, seminars and preclinical and clinical experience in aspects of dental hygiene patient care and student directed problem based learning covering ageing and oral care for the elderly; social and psychological aspects of ageing; medical problems of, and medication for the elderly; epidemiology of oral disease in older adults, oral health education for older people and oral health services for the elderly; aetiology and management of early childhood caries; oral health care for preschool children; treatment planning and evaluation of treatment; and advanced clinical experience in various aspects of dental therapy and hygiene practice and field placement in general and specialist dental practices in the public and private sectors and outreach dental care programs; the philosophy of total oral care for each patient and the interaction of dental therapy and hygiene care with general and specialist oral health care in the overall treatment and care plan for the individual; a public health approach to practice and advanced clinical experience in dental therapy patient care. Selected patients will receive oral health care as necessary including, examination, diagnosis and treatment planning; preventive procedures (such as oral hygiene instructions, placement of fissure sealants, application of topical fluorides and diet counselling); clinical photography and clinical care.

**Assessment:** (1) Continuing assessment of clinical procedures performed during the year, including written reports and practical tests, (2) A 25 minute *viva voce* examination on integrated treatment planning and (3) A case presentation of no longer than 30 minutes' duration and an oral examination of no longer than 20 minutes' duration at the completion of the subject. A pass is required in each of Sections 1, 2 and 3 for an overall pass in this subject.

**Prescribed texts:** A Cameron and R Widmer (eds), *Handbook of Paediatric Dentistry*, Mosby, 1997. • ML Darby and MM Walsh, *Dental Hygiene Theory and Practice*, Saunders, 1994. • F Garcia-Godoy (ed), *Dental Clinic North America (Paediatric Dentistry)*, Volume 44, No. 3, 2000. • K Glanz, FM Lewis and BK Rimer (eds), *Health Behaviour and Health Education: Theory, Research and Practice*, 2nd edn, Jossey-Bass, 2002. • EAM Kidd and S Joyston-Bechal, *Essentials of Dental Caries*, 2nd edn, Oxford University Press, 1997. • EAM Kidd, BGN Smith and HM Pickard, *Pickard's Manual of Operative Dentistry*, 6th edn, Oxford University Press, 1990. • P Horsted-Bindslev and IA Mjor, *Modern Concepts in Operative Dentistry*, Munksgaard, 1988. • D Johnsen and N Tinanoff (eds), *Paediatric Dentistry: Dental Clinics of North America*, Vol. 39, No. 4, 1995. • G Koch and S Poulsen (eds), *Paediatric Dentistry - A Clinical Approach*, Munksgaard, 2001. • J Lindhe, T Karling, NP Lang (eds), *Clinical Periodontology and Implant Dentistry*, Munksgaard, 1997. • RE McDonald and DL Avery, *Dentistry for the Child and Adolescent*, 7th edn, Mosby, 1999. • AM Pattison and GL Pattison, *Periodontal Instrumentation*, 2nd edn, Appleton and Lange, 1992. • DA Perry, PL Beemsterboer and EJ Taggart, *Periodontology for the Dental Hygienist*, Saunders, 1996. • WR Proffit, HW Fields, JL Ackerman, PM Sinclair, PM Thomas and JFC Tulloch, *Contemporary Orthodontics*, 2nd edn, Mosby, 1993. • RR Welbury (ed), *Paediatric Dentistry*, 2nd edn, Oxford, 2001.

