

HIV and AIDS on the Internet:

Courses, Information Services and Other Resources

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1 Courses for lay persons and unidentified target groups

1.1 California Association for Medical Laboratory Technology (CAMLT)

Name of the course:	HIV/AIDS Part II: Life and Times of the Human Immunodeficiency Virus
Website:	http://www.camlt.org/DL_web/920_hiv_aids_2.html
Address:	CAMLT Distance Learning 1895 Mowry Ave., Ste. 112 Fremont CA 94538 Tel: +1 510-792-4441 Fax: +1 510-792-3045
Duration/Study time:	Three hours in total.
Cost:	USD 10/hr. (i.e. for this course USD 30)
Language:	English
Mode of study:	The course materials can be downloaded from the website or ordered (as hard copy) from the company. Answers to the test questions must be recorded on the answer sheet provided and sent by post or fax to the administrators.
Target group:	Not stated.
Prerequisites:	Not explicitly stated. The course follows-up on the introductory course entitled 'An Introduction to HIV, HIV Infection and AIDS', which is not available online.
Objectives:	The learners should be able to: (1) describe the process whereby the virus invades cells; (2) name the nine steps in the virus's lifecycle; (3) name two enzymes that play an important role in current therapies; (4) name three obstacles to the development of a vaccine.
Certification:	A certificate is issued, provided that over 70% of the test questions are answered correctly.
Structure of the content:	One 20-page document.
Tutor support:	None.
Offline version:	Yes: it can be ordered from the institute.
Special content:	None.

Relation to practical work experience:	None.
Interactive exercises:	None.
Interaction among participants:	None.
Technical requirements:	Internet access is required to download the material (if desired).
Other:	

1.2 Concordia University

Name of the course:	HIV/AIDS: An Interdisciplinary Introduction
Website:	http://www.alcor.Concordia.ca/~higgins/hd/
Address:	Dr. Ross Higgins Faubourg Tower, Office FB 346 1250 Guy St., 3 rd floor Montreal, ON Tel: +1 (514) 848-242, ext. 4234 E-mail: rh.hd@sympatico.ca
Duration/Study time:	One semester (4 months).
Cost:	Tuition and/or course fees apply; see http://registrar.concordia.ca/Indepen/imreg.html
Language:	English. All written requirements may also be submitted in French.
Mode of study:	This is an interactive Internet-based course that encourages student progress through the use of online resources that they will explore and report on in the course's private interactive web site. The interactive site offers discussion forums, presentation windows for individual and group projects and ongoing interaction with the teaching team.
Target group:	Concordia University students, students enrolled in other universities, "non-degree" students. The course can be taken from anywhere with a good Internet connection.
Prerequisites:	None.

Objectives:	To provide an interdisciplinary survey of some of the major issues and challenges of the AIDS pandemic. Students will (1) Obtain a broad overview of the social impacts of the AIDS pandemic, examining the interaction between personal perspectives, values, beliefs and behaviour in response to the health crisis at both global and local levels; (2) Develop a critical perspective on research, texts, images and experience, bringing together paradigms of HIV in the humanities, cultural and social studies, and science; (3) Examine how stigma and marginality have intersected with the history of the pandemic and how cultural obstacles and institutional inertia continue to undermine effective education, prevention, and treatment efforts; (4) Gain insight into the ethical and spiritual dimensions of the health crisis through an examination of the difficult choices faced by governments, medical authorities, businesses, religious authorities, and community groups in mounting effective responses to the crisis; (5) Survey the outpouring of creative work of all types which has made the HIV/AIDS pandemic the disease which has inspired more cultural productions than any other, and relate these productions to the overall context of AIDS.
Certification:	Three credits from Concordia University are awarded for successful completion of the course. Evaluation of students will be based on online quizzes (multiple choice, short answer, and essay questions – 35%), a small research or creative project on a subject chosen by the student (35%), participation in online group discussions (15%), a short information report based on web research, and a final report reflecting on how different components of the course has changed your understanding of AIDS (15% for both reports).
Structure of contents:	Not stated.
Tutor support:	Yes, online appointments with the instructor can be arranged as needed. Students in Montreal can arrange to meet with the instructor in person.
Offline version:	None.
Special content:	Video recordings of mini lectures given by various specialists.
Relation to practical work experience:	Not stated.
Interactive exercises:	Not stated.

- Interaction among participants:** Yes, online collaboration on projects and participation in discussions.
- Technical requirements:** Internet access.
- Other:** The readings are in a course pack sold at the Concordia Bookstore (those outside Montreal can order by mail). A few of the required readings are available only on the web.

1.3 Contemporary OB/GYN

- Name of the course:** Treating STDs to control HIV Infection
- Website:** <http://www.healthinitiative.org/html/onlinecourses/014.htm>
- Address:** Office of Continuing Medical Education
Jefferson Medical College (Thomas Jefferson University)
Jefferson Alumni Hall
1020 Locust Street, Suite M32
Philadelphia, PA 19107-6799
- Duration/Study time:** Self-paced.
- Cost:** Free of charge for paid subscribers to *Contemporary OB/GYN*. All others who wish to receive Continuing Medical Education credits (CMEs) must pay USD 20
- Language:** English.
- Mode of study:** One article.
- Target group:** Not stated. Medical practitioners in/concerned with resource poor countries are implied.
- Prerequisites:** None.
- Objectives:** To enable the learner to: (1) describe the differences in prevalence and epidemiological data for STDs in resource poor countries; (2) review the amplifying effect of STDs on HIV infection; (3) discuss various prevention strategies targeting a combined approach to HIV and STDs and potential impact of these approaches on both STD and HIV dissemination rates. The course discusses in detail the interaction between STDs and HIV infection and biological mechanisms by which other STDs can facilitate

sexual transmission of HIV by increasing infectiousness or susceptibility.

Certification:	CME credit can be received by submitting a registration form and evaluation of the course.
Structure of contents:	One text with the following headings: (1) Epidemiology of STDs in resource-rich countries; (2) Differing epidemiology of STDs in resource-poor countries; (3) Interactions between STDs and HIV infection; (4) Biologic plausibility; (5) Observational studies; (6) Epidemiologic modeling; (7) Randomized interventions; (8) Conclusion; (9) References.
Tutor support:	None.
Offline version:	Yes.
Special content:	None.
Relation to practical work experience:	Implied.
Interactive exercises:	None.
Interaction among participants:	None.
Technical requirements:	Internet access.
Other:	

1.4 Edinburgh's Telford College

Name of the course:	HIV & Hepatitis B: An Introduction
Website:	http://www.ed-coll.ac.uk/index.asp
Address:	Crewe Toll Edinburgh, Scotland (UK) EH4 2NZ +44 (0) 131 332 2424
Duration/Study time:	10 weeks within one year
Cost:	Not stated.
Language:	English.

Mode of study:	Open (distance) learning. (This institution differentiates between open and on-line learning).
Target group:	Not stated.
Prerequisites:	None.
Objectives:	Familiarize students with the terminology associated with HIV and Hepatitis B, as well as the routes of transmission and prevention strategies.
Certification:	Not stated.
Structure of contents:	Not stated.
Tutor support:	Students are allocated a tutor who is a specialist in the chosen subject; students send in assignments for the tutor to mark.
Offline version:	Exclusively.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	n/a
Interaction among participants:	None.
Technical requirements:	None
Other:	

1.5 Perth College

Name of the course:	HIV Infection, Related Illnesses and Hepatitis B
Website:	http://www.perthcollege.net/courses/course.asp?Course_Ref=OL49
Address:	Crieff Road Perth, Scotland (UK) PH1 2NX +44 1738 877000

Duration/Study time:	40 hours of study within six months from the date of enrollment
Cost:	£60 for students who are resident in Scotland (and who have been resident there for at least three years before the course starts).
Language:	English
Mode of study:	Distance learning
Target group:	“People working with others or planning to do so.”
Prerequisites:	SQA (Scottish Qualifications Authority) module Child Development or work experience in a child care environment recommended.
Objectives:	Provide students with up-to-date knowledge of HIV and Hepatitis, their means of transmission, and their impact on individuals, families and communities.
Certification:	Course is certified by the SQA (Scottish Qualifications Authority – national body in Scotland responsible for the development, accreditation, assessment, and certification of qualifications other than degrees)
Structure of contents:	Units are as follows: (1) Introduction to HIV, AIDS and Hepatitis B; (2) Viruses and the Immune System; (3) Transmission of HIV/Hepatitis B; (4) Testing for HIV and Hepatitis B; (5) The Law and HIV or Hepatitis B; (6) Rights and responsibilities; (7) Agencies providing services to people with HIV, AIDS and Hepatitis B.
Tutor support:	In general, tutor support through tutor marked assignments, by telephone and tutorials; e-mail, on-line tutorials, video conferencing. Options available for this particular course are not stated.
Offline version:	Yes.
Special content:	Not stated.
Relation to practical work experience:	Implied.
Interactive exercises:	Yes, see ‘tutor support’.
Interaction among participants:	Not stated.
Technical requirements:	None.

Other:**1.6 The Biology Project (University of Arizona)**

Name of the service:	HIV and AIDS Tutorial
Website:	http://www.biology.arizona.edu/immunology/tutorials/AIDS/main.html (the tutorial) http://www.biology.Arizona.edu/immunology/activities/AIDS2003/main.html (HIV simulation)
Address:	Not stated.
Duration/Study time:	Self-paced.
Cost:	Free of charge.
Language:	English.
Mode of study:	Online, interactive resource.
Target group:	The tutorial is designed for biology students at the college level but may be of use to high school students, medical students, physicians, science writers and other interested people.
Prerequisites:	None.
Objectives:	To provide information about HIV's interaction with the immune system, current treatments, etc.
Certification:	None.
Structure of contents:	The tutorial contains six sections: (1) HIV impacts; (2) Immune response overview; (3) Immune response to HIV; (4) Treatment; (5) Test yourself; (6) External links for HIV/AIDS information.
Tutor support:	None.
Offline version:	None.
Special content:	There is a separate activity ("Web lab") that simulates the potential spread of HIV through a population. Each participant exchanges virtual body fluids with other participants, some of whom are HIV+. A computer

simulation then illustrates the spread of HIV through a population. The simulation is followed by discussion questions, which explore some of the social and psychological implications of HIV.

Relation to practical work experience:

No.

Interactive exercises:

(1) HIV Simulation: Simulating the Spread of HIV (see 'Special content' above); (2) The 'Test Yourself' section of the tutorial offers six multiple choice questions. Correct answers are followed by a brief explanation and incorrect ones are linked to tutorials to help solve the problem.

Interaction among participants:

Yes, see 'Special content' above.

Technical requirements:

Internet access.

Other:

1.7 Trans-Atlantic College

Name of the course:

Diploma in HIV and AIDS Prevention

Website:

http://www.transatlanticcollege.co.uk/Page_Courses_Diploma_Sub_Health_HIVAIDS.asp

Address:

45 Vyner Street
London E2 9DQ
United Kingdom
registrar@transatlanticcollege.co.uk

Duration/Study time:

3-6 months

Cost:

£279 (previous students of the college get an automatic discount)

Language:

English

Mode of study:

Distance learning (correspondence)

Target group:

Not stated.

Prerequisites:

None – but students should be able to cope with advanced studies

Objectives:

Not stated.

Certification:	Diploma awarded; the college is a member of the British Association for Open Learning
Structure of contents:	Summary of course content: (1) Poverty and Healthcare; (2) HIV/AIDS: A Disease Without a Cure; (3) Different Types of HIV; (4) HIV/AIDS: A Global Epidemic; (5) The Origin of AIDS; (6) How HIV is Transmitted; (7) HIV and Tuberculosis; (8) Preventing the Disease; (9) HIV/AIDS: The Financial and Human Cost to Society; (10) Managing and Living with HIV Infection; (11) HIV and Counseling; (12) Educating People about the Disease; (13) HIV & Criminal Law; (14) Right to Self-Determination & Consent to Treatment; (15) Depression & Suicide; (16) Assisted Suicide and Mercy Killing; (17) Terminal Illness and Bereavement; (18) Access to and Disclosure of Medical Records; (19) Discrimination and Equal Opportunities; (20) Universal Declaration of Human Rights; (21) European Convention on Human Rights; (22) Universal Declaration of Commitment on HIV/AIDS; (23) Abuja Declaration on HIV/AIDS, Tuberculosis and Other Related Infectious Diseases.
Tutor support:	Students are assigned an individual tutor who can be contacted at any time.
Offline version:	Exclusively.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	None.
Other:	

1.8 Trans-Atlantic College (Advanced)

Name of the course:	Advanced Diploma in HIV/AIDS and Sexually Transmitted Disease Prevention
Website:	http://www.transatlanticcollege.co.uk/Page_Courses_Diploma_Advanced_HIVAIDS.asp

Address:	45 Vyner Street London E2 9DQ United Kingdom registrar@transatlanticcollege.co.uk
Duration/Study time:	9-12 months or more
Cost:	£249 per module (£219 per module if all 3 modules are paid for at the time of enrollment)
Language:	English
Mode of study:	Distance learning (correspondence).
Target group:	Not stated.
Prerequisites:	(1) Completion of the diploma course in HIV and AIDS Prevention; <i>or</i> (2) Other recognized equivalent qualification in any field; <i>or</i> (3) Applicants aged 18 or over who can demonstrate an ability to cope with advanced studies
Objectives:	Not stated.
Certification:	Advance diploma awarded; the college is a member of the British Association for Open Learning.
Structure of contents:	3 Modules (HIV and AIDS Prevention; Sexually Transmitted Disease Control; Management, Economics and Financial Principles).
Tutor support:	Students are assigned an individual tutor who can be contacted at any time.
Offline version:	Exclusively.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	None.
Other:	

1.9 University of California Extension Online

Name of the course:	The Modern Plague: HIV and AIDS
Website:	http://explore.berkeley.edu/UCExt/courseview.asp?secid=377&value=related&action=Internet
Address:	University of California Extension Online 1995 University Avenue, Third Floor Berkeley, California 94704 United States +1 (510) 642-4124
Duration/Study time:	6 months completion time from time of enrollment
Cost:	Course fee: US \$270; resource fee: US \$50
Language:	English
Mode of study:	Online
Target group:	“Anyone wishing to increase his or her knowledge and understanding of the HIV epidemic and AIDS.”
Prerequisites:	Not stated.
Objectives:	To examine risk factors, risk groups, the diagnosis of HIV infection, HIV vs. AIDS, clinical manifestations of disease, prevention and treatment
Certification:	Not stated
Structure of contents:	3 units: (1) The HIV Epidemic; (2) Diagnosis, Clinical Manifestations and Treatment; (3) Public Policy and the Future of the Epidemic
Tutor support:	Assignments, projects and online quizzes submitted to the instructor
Offline version:	No. Some printed materials, textbooks and supplementary materials can be purchased from the online bookstore.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Yes, see tutor support.
Interaction among participants:	Yes, there is a course message board and chat room.

Technical requirements:

Basic computer skills (word processing, saving and retrieving files, Internet navigation and e-mail)
Minimum system requirements: 486 CPU, Windows 95, 32 MB memory, 15" monitor, 800X600 resolution, 56 k baud modem
Recommended plug-ins: Acrobat Reader, Real Video/Audio Player, Macromedia Shockwave

Other:

2 Courses for teachers, educators and health care providers

2.1 Central Michigan University (College of Extended Learning)

Name of the course:	AIDS Education (HS C 523)
Website:	http://ddlcampus.cmich.edu/cgi-bin/courses.asp
Address:	College of Extended Learning (CMU- CEL) CEL North Mount Pleasant, MI 48859 United States Tel: +1 (800) 950 1144 Email: celinfo@cmich.edu
Duration/Study time:	8 weeks. (Syllabus is subject to change from term to term)
Cost:	US \$ 215 plus administration fees
Language:	English
Mode of study:	Web course.
Target group:	Educators, health care providers and others.
Prerequisites:	Course HSC 106 <i>or</i> Teaching Certificate <i>or</i> permission of the instructor (the course is at the undergraduate level)
Objectives:	To explain/discuss the following: (1) the effects of HIV infection on the body's immune system; (2) the origins and prevalence of HIV/AIDS; (3) how different strains of HIV attack the T-4 lymphocytes; (4) how the virus is transmitted; (5) why homosexual men and intravenous drug users became high-risk groups in the US; (6) the reliability and legal status of tests; (7) why there is not cure yet; (8) social and ethical problems surrounding the epidemic; (9) why HIV requires new approaches to sexual decision making.
Certification:	Credit points awarded by the university. Grades are based on the following point system: teaching methodologies 50 points, student learning activities 50 points, exam 100 points (200 total points). The points are then converted to a conventional A-D grading scale. The exam is in multiple choice format. One assignment per unit must be completed.
Structure of contents:	5 units: (1) History of AIDS; (2) Characteristics of HIV Infection; (3) Testing, Treatment and Psychological Aspects of AIDS; (4) Prevention of HIV Infection; (5) Legal Issues, Medical Precautions, Origins, and Current Statistics.

Tutor support:	Instructors mark assignments.
Offline version:	Not stated.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	Internet access.
Other:	

2.2 Learn Scapes

Name of the course:	HIV/AIDS - Information for Everybody
Website:	http://www.learnscapes.co.za/infopos_hiv aids.htm
Address:	Argyle Square Unit 6 Cnr John Vorster & JG Strijdom Weltevreden Park 1715 South Africa info@learnscapes.co.za
Duration/Study time:	Not stated.
Cost:	Not stated.
Language:	English
Mode of study:	CD-ROM for single computers, LAN, WAN or Intranet streaming; weekly e-mailed newsgroups providing up-to-date information; e-mail 'storyline marketing' (animated marketing campaign featuring characters and related graphics).
Target group:	Individuals, various organizations, companies, public education facilities. (Clients include companies like De Beers and various schools/colleges in South Africa.)
Prerequisites:	None.

Objectives:	Learners will familiarize themselves with such topics as: (1) debates surrounding HIV/AIDS; (2) how HIV/AIDS is transmitted; (3) HIV testing; (4) symptoms and stages of the disease; (5) prevention; (6) rights of infected persons; (7) attitudes toward HIV/AIDS in society.
Certification:	Course administrator can print certificates for learners.
Structure of the contents:	16 modules on various topics related to HIV/AIDS: (1) Introduction; (2) What you need to know; (3) Sexually transmitted diseases; (4) What is HIV/AIDS; (5) How it is transmitted; (6) How it is not transmitted; (7) 'Safer' relationships; (8) 'Safer' sex; (9) Condoms; (10) Accidents and injuries; (11) Crime; (12) Society; (13) Pregnancy; (14) Are you infected? (15) Effects of HIV/AIDS; (16) The future.
Tutor support:	Support is to be given by the person responsible for administering the course at his/her company or organization. The CD-ROM is equipped with a 'Learning Management System' (LMS), which gives the tutor an overview of the progress being made by each individual learner.
Offline version:	Exclusively.
Special content:	Not stated.
Relation to practical work experience:	References are made to everyday situations encountered at work or school.
Interactive exercises:	"Challenge Me!" section: there is an interactive test at the end of each module.
Interaction among participants:	Not stated.
Technical requirements:	CD-ROM drive (for use on single computers); further requirements not stated.
Other:	Everyday language and terms are used wherever possible, which means that the course can be applied at a primary education level. The content was developed according to guidelines set out by the Ministries of Education and Employment. Constant research and development is conducted in order to ensure up-to-date training.

2.3 Ohio University

Name of the course:	HIV/AIDS: Prevention & intervention for the 21 st century
Website:	http://www.ohiou.edu/noncredit/elearning.html
Address:	Community and Professional Programs Ohio University, 115 Haning Hall Athens, OH 45701, United States Coordinators: Ms. Dael +1-740-593-9925 Ms. kamody +1-740-593-9925
Duration/Study Time:	It is not clear whether this is an instructor-led course (4 to 10 weeks) or a self-study course (3-6 months).
Cost:	USD 199 registration fee
Language:	English
Mode of study:	Computer-based (i.e. CD-ROM) It is not clear whether this is an instructor-led course (i.e. instructors provide lessons and assignment, monitor class activity, and assist students via online message boards) or a self-study course (i.e. students complete lessons, activities, quizzes on their own).
Target group:	Teachers.
Prerequisites:	Not stated.
Objectives:	Increase knowledge and enhance skills needed to discuss such topics as sexual health, risky behaviors, condom use and intravenous drug use with adolescents and adults.
Certification:	4.5 Continuing Education Units (CEUs) are awarded from Ohio University. At total course mark of 75% must be achieved in order to qualify for the credits. A certificate and transcript are forwarded to participants automatically.
Structure of contents:	Not stated.
Tutor support:	See 'mode of study' above.
Offline version:	See 'mode of study' above.
Special content:	Not stated.

Relation to practical work experience:	Yes.
Interaction among participants:	See 'mode of study.' Instructor-led courses encourage both student-to-instructor and student-to-student interaction using online message boards.
Technical requirements:	Pentium 90-mHZ or better / Macintosh Power PC Windows 95, 2000, NT or XP / MacOS8 Netscape 4.5 or better (not 6.0), Internet Explorer 5.0, or AOL 5.0. Screen resolution: 800 X 600 @ 256 colors

Other:

2.4 University of South Africa (UNISA)

Name of the course:	HIV/AIDS care and counseling
Website:	http://www.unisa.ac.za/Default.asp?Cmd=ViewContent&ContentID=3276 (or3276)
Address:	Unisa Centre for Applied Psychology Unisa Main Campus Theo Van Wijk Building 5 th Floor Room 5-152 Tel : 012-429-8544 (Office Hours) Fax : 012-429-6853/3414 E-mail Ucap@unisa.ac.za
Duration/Study time:	4 months (Module 1 - distance education) and 9 days (Modules 2 &3 - two practical workshops that are offered at the main campus in Pretoria, as well as in Duran and Cape Town).
Cost:	Module 1: R 1190 (€142) Module 2: R 2500 – 2800 (€310-360, depending on the location of the workshop) Module 3: same as above. Optional group supervision: R3000 (€370) for 10 three-hour sessions
Language:	English
Mode of study:	Distance learning (Module 1) & face-to-face (Modules 2 &3). Note: Module 1 alone is offered for non-degree purposes (course code: PYC 206-B)
Target group:	Nurses, social workers, psychologists, teachers, ministers of faith, peer counselors, community or volunteer workers.

Prerequisites:	Senior Certificate (South Africa) or equivalent qualification, and or/experience in the HIV/AIDS field are recommended.
Objectives:	Provide learners with the basic knowledge and skills needed to deal with HIV/AIDS in different care, counseling and educational situations in the multi-cultural South African context, including how to: (1) disseminate correct and relevant information in the community; (2) facilitate the breakdown of negative attitudes and stereotypes; (3) promote HIV/AIDS strategies in the community; (4) deal with cultural and sexual diversity; (5) develop HIV/AIDS training material and programs, etc.
Certification:	Not specified: there are assignments to be completed, and a portfolio must be submitted at the end of Module 1.
Structure of contents:	Module 1: Orientation to HIV/AIDS and background to care and counseling; (2) HIV/AIDS counseling skills; (3) Train the trainer regarding HIV/AIDS education and counseling.
Tutor support:	Optional group supervision during Module 1. Groups are limited to 9-18 participants, who contract for 10 sessions of 180 minutes each. The sessions are held once per month at the main campus in Pretoria and are facilitated by 2 experts in the field.
Offline version:	Yes.
Special content:	Not stated.
Relation to practical work experience:	Implied.
Interactive exercises:	Optional face-to-face workshops and group supervision.
Interaction among participants:	Not stated.
Technical requirements:	Not stated.
Other:	

2.5 University of Stellenbosch

Name of the course:	HIV/AIDS and Education: A Study Module for Teachers
Website:	http://learn.sun.ac.za (WebCT platform)
Address:	The Registrar Division for Distance Education University of Stellenbosch Private Bag X1 Matieland, 7602 South Africa Tel: +27 21883 2639 E-mail: telemati@sun.ac.za
Duration/Study time:	20 hours.
Cost:	The online module is a compulsory component for students enrolled in the PGCE and BED IV courses of study. Thus, the tuition fees for these programs apply.
Language:	English and Afrikaans (work may be submitted in either languages, but the WebCT interface is available exclusively in English).
Mode of study:	Online component of a regular course of study at the university.
Target group:	Education students.
Prerequisites:	Not stated.
Objectives:	The students will: (1) understand the seriousness of the disease in South African contexts; (2) develop an understanding that their practice will be affected by HIV/AIDS; (3) understand the basic scientific aspects of HIV/AIDS (its possible origins, how it is transmitted, and how it affects the human body); (4) develop the competencies needed to address contentious issues such as sex education in classrooms; (5) develop skills and confidence to develop learning programs in schools in which AIDS and AIDS-related issues are integrated; (6) be familiar with recent government policy on HIV/AIDS in the workplace, especially in the education sector.
Certification:	2 university credits. A total of 11 journal entries must be submitted for marking at the end of the course.
Structure of contents:	7 sections: (1) AIDS Orientation; (2) Introduction (Module Outcomes - HIV/AIDS in South Africa – Sexuality, HIV/AIDS and Children); (3) What is

HIV/AIDS? (HIV/AIDS Basics – HIV/AIDS and the human immune system – Transmission of HIV/AIDS); (4) Implications of HIV/AIDS for Education; (5) HIV/AIDS and Education Policy (Draft National Education Policy Act 1996 – Guidelines for Teachers); (6) You, HIV/AIDS and the Curriculum (Active Learning Framework – Curriculum Ideas and Lesson Plans).

Tutor support:	Yes.
Offline version:	Not stated.
Special content:	None.
Relation to practical work experience:	Yes.
Interactive exercises:	None.
Interaction among participants:	Yes, there are discussion boards.
Technical requirements:	Internet access.
Other:	

2.6 UNESCO/VIHEAF (Virtual Institute for Higher Education)

Name of the course:	HIV/AIDS Education
Website:	http://www.viheaf.net/ (login) http://www.viheaf.net/englishindex.cfm (general information) http://www.viheaf.net/modules.html (information on modules; link to HIV/AIDS Education was not active at time of research)
Address:	enquiries @viheaf.net Tel: (24-hr hotline) +234-9-413-3755
Duration/Study time:	Not stated. The course appears to have taken place in March 2004. There is no indication of when it may be offered again.
Cost:	All VIHEAF courses are free of charge.
Language:	English.
Mode of study:	E-learning

Target group:	All staff of educational institutions in sub-Saharan Africa, including primary and secondary schools, universities, polytechnics and colleges of education.
Prerequisites:	None.
Objectives:	Not stated.
Certification:	Not stated
Structure of contents:	Not stated
Tutor support:	Not stated
Offline version:	Not stated
Special content:	Not stated
Relation to practical work experience:	Implied.
Interactive exercises:	Not stated
Technical requirements:	Internet access.
Other:	

3 Courses for company and government employees

3.1 College of Venereal Disease Prevention (1)

Name of the course:	Diploma in HIV and AIDS Prevention
Website:	http://www.cvdpc.co.uk/Diploma1%20%20in%20hiv%20pre11.htm
Address:	The Registrar College of Venereal Disease Prevention 34 Vyner Street London E2 9DQ, United Kingdom Tel: +44 (0) 208 980 1000 Email: registrar@cvdpc.co.uk
Duration/Study time:	3-6 months/not stated.
Cost:	EUR 429 for participants from industrialized countries; EUR 359 for participants from developing countries
Language:	English
Mode of study:	Distance learning (correspondence). Students must submit assignments by post.
Target group:	Not stated.
Prerequisites:	None. Participants must be able to cope with advanced studies.
Objectives:	Not stated.
Certification:	The diploma is awarded to participants who successfully complete and examination or coursework in the form of an essay. The diploma is equivalent to the first module of the College's 'Advanced Diploma Programme in HIV/AIDS': participants who proceed to this next course of study will be granted an exemption from the first module (exemption fee applies).
Structure of contents:	One module that addresses 23 different topics, including: (1) different types of HIV; (2) how HIV is transmitted; (3) educating people about the disease; (4) assisted suicide and mercy killing; (5) discrimination and equal opportunities; (6) international human rights agreements.
Tutor support:	Not stated. Assignments are submitted by post to the College for correction.

Offline version:	Exclusively.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	None.
Other:	Not stated.

3.2 College of Venereal Disease Prevention (2)

Name of the course:	Advanced Diploma in HIV and AIDS Prevention
Website:	http://www.cvdpc.co.uk/Advanced%20diploma11.htm
Address:	The Registrar College of Venereal Disease Prevention 34 Vyner Street London E2 9DQ, United Kingdom Tel: +44 (0) 208 980 1000 Email: registrar@cvdpc.co.uk
Duration/Study time:	9-12 months/not stated.
Cost:	Participants from industrialized countries: EUR 357 per module (or EUR 319 per module for 3 modules) Participants from developing countries: EUR 317 per module (or EUR277 per module for 3 modules)
Language:	English
Mode of study:	Distance learning (correspondence). Students must submit assignments by post.
Target group:	Not stated.
Prerequisites:	(1) Diploma in HIV and AIDS Prevention (will be granted exemption from Module 1); <i>or</i> (2) another recognized equivalent qualification in any field; <i>or</i> (3) must be aged 18 or over and be able to demonstrate an ability to study at an advanced level.

Objectives:	Not stated.
Certification:	The diploma is awarded to participants who successfully complete and examination or coursework in the form of an essay.
Structure of contents:	3 modules: (1) HIV and AIDS Prevention; (2) Sexually Transmitted Disease Control; (3) Management, Economics and Financial Principles.
Tutor support:	Not stated. Assignments are submitted by post to the College for correction.
Offline version:	Exclusively.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	None.
Other:	

3.3 College of Venereal Disease Prevention (3)

Name of the course:	Post Graduate Diploma in Venereal Disease Management and Strategy
Website:	http://www.cvdpc.co.uk/pg%20diploma11.htm
Address:	45 Vyner Street London E2 9DQ United Kingdom registrar@cvdp.co.uk
Duration/Study time:	Not stated.
Cost:	Based on number of delegates participating.
Language:	English

Mode of study:	Not yet available by distance learning; can only be delivered by direct teaching and only on request by governments, international organizations, NGOs, etc.
Target group:	Current or prospective policy makers, planners, executives and managers in health care and related fields.
Prerequisites:	(1)Advanced Diploma in HIV/AIDS; <i>and</i> (2) completion of the Sexually Transmitted Disease Prevention course; <i>and one of the following:</i> (i) first degree from a recognized university or college; (ii) degree level professional qualification; (iii)Higher National Diploma (HND); (iv) four years of relevant work experience (must be 21 years of age or older).
Objectives:	Not stated.
Certification:	Yes, by examination and/or coursework in the form of an essay; assessment of 7 th module based on dissertation (research project) in the range of 10,000-15,000 words. After this course of study, students are qualified to continue their studies at the master's level in the fields of management, business administration, etc. If students do not wish to complete the whole course of study, diplomas can be awarded for any individual modules completed
Structure of contents:	7 modules (Human Resource Management, Marketing Management, Change and Strategic Management, Financial Management, Public Health Policy and Health Services Management, Management Information Systems and Quality Management, Venereal Disease Prevention Strategy: Research Methods and Dissertation)
Tutor support:	Course currently delivered by direct teaching only.
Offline version:	Exclusively.
Special content:	Not stated.
Relation to practical work experience:	Implied.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	None.
Other:	

3.4 Legal Profession Assistance Conference of the Canadian Bar Association

Name of the course:	Living With HIV/AIDS
Course offered by:	Legal Profession Assistance Conference (LPAC) of the Canadian Bar Association
Website:	http://www.lpac.ca/English/Courses/course17.asp
Address:	Dr. Adrian Hill, LSM 35 Scarborough Road Toronto, Ontario, Canada M4E 3M4 Adrian@lpac.ca
Duration/Study time:	Options include one hour to half day formats.
Cost:	CDN\$125
Language:	English
Mode of study:	Taught course (course material for teachers and student packages)
Target group:	Legal practitioners (lawyers, judges, law students, etc.).
Prerequisites:	None.
Objectives:	(1) Increase awareness of HIV; (2) Outline implications for the workplace; (3) Facilitate return to work for legal practitioners living with HIV.
Certification:	Not stated.
Structure of contents:	Course material for teachers includes the following topics: (1) Insight into the Adult Learner; (2) Living with HIV/AIDS; (3) Case Study; (4) Rehabilitation and Return to Work. Students' package includes the following: (1) Brochures from LPAC on HIV/AIDS awareness; (2) LPAC information package and newsletters; (3) materials on the topics listed under 'course material for teachers'.
Tutor support:	Not stated.
Offline version:	Exclusively.
Special content:	One case study (details not provided).
Relation to practical work experience:	Yes.

Interactive exercises:	Not stated.
Interaction among participants:	Implied.
Technical requirements:	Overhead projector.
Other:	

3.5 Safmarine Computer Services (SCS)

Name of course:	Not stated.
Website:	http://www.scs.co.za/
Address:	Safmarine House 22 Riebeeck Street Cape Town 8001 P O Box 27 Cape Town 8000 ksimpson@za.safmarine.com
Duration/Study time:	Not stated.
Cost:	Not stated.
Language:	Not stated.
Mode of study:	E-learning module (it is not clear whether the course takes place online or on a CD-ROM)
Target group:	Company and government employees in South Africa.
Prerequisites:	Not stated.
Objectives:	Increase awareness about HIV/AIDS; modify risky behavior.
Certification:	Not stated.
Structure of content:	There are 3 parts: (1) General information (e.g. the difference between HIV and AIDS); (2) Living with AIDS (e.g. how to get tested); (3) HIV/AIDS in the workplace and privacy rules pertaining to those infected.
Tutor support:	A Learning Management System (LMS) gives the person responsible for implementing the training

an overview of the progress made by each learner (a standardized report can be produced).

Offline version:	See 'Mode of study.'
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Yes: crossword puzzles and 'what if' scenarios.
Interaction among participants:	Not stated.
Technical requirements:	Not stated.
Other:	There is an anonymous login option (to allow participants to protect their identities). The interface can be customized to include company logos, personalities, etc.

3.6 Skills 2 Learn

Name of the course:	HIV/AIDS Prevention Training
Website:	http://skills2learn.co.za/products_hiv.html
Address:	Skills 2 Learn P.O. Box 78621 Sandton, 2146 Tel: 011-666 0000 Fax: 011-884 7035, Alexander Forbes Place 9 th Floor 61 Katherine Street Sandton, Gauteng, RSA
Duration/Study time:	Not stated.
Cost:	ZAR 5-12 (EUR 0,60-1,50) per user and month <i>or</i> ZAR 60-120 (EUR 7,50-15,00) per user and year plus ZAR 2.500 (EUR 314,00) installation fee (additional travel costs for installation at locations outside Johannesburg).
Language:	English, Afrikaans, Zulu, Xhosa, Seswati, Setswana, Sepedi, Sotho
Mode of study:	Computer-based learning or instructor led classroom-training format. CD-ROM for single computers, LAN,

WAN or Intranet streaming. Due to the high bandwidth of the graphics, there is no online version available. A teacher's manual is available to accompany group trainings, which can be conducted with or without computers.

Target group:	Companies in South Africa that want to educate their workers and staff (especially those with a low level of formal education) about HIV/AIDS.
Prerequisites:	None.
Objectives:	Primary emphasis is on behavior modification, not just on HIV/AIDS awareness and education.
Certification:	Not stated.
Structure of content:	Various themes related to HIV/AIDS are addressed (e.g. What is HIV/AIDS? How does my immune system work? What are the symptoms? Prevention strategies; Myths; Living with HIV/AIDS; Gender-specific issues, etc.) There are 4 review sections that contain 8 questions each.
Tutor support:	Support is to be given by the person responsible for administering the course at his/her company or organization. The 'Learning Content Management System' (LCMS) gives the tutor an overview of the progress made by each learner. A tutor handbook is available, as is an optional 'Train the Trainer' program for corporate clients.
Offline version:	Yes, see 'Mode of study.'
Special content:	(1) Builds on the South African storytelling tradition by introducing 8 storylines whose outcomes depend on learner choices; (2) Tribal value systems are confronted in dream sequences in which a tribal leader criticizes or comments on the choices made by the learner; (3) Gender issues are addressed in group discussions (women and men mixed, men-only and women-only groups).
Relation to practical work experience:	Everyday situations are addressed and learners are trained to face behavioral choices in 'unfriendly' post-training environments.
Interactive exercises:	Yes, 8 storylines that are influenced by the learner through multiple choice; review exercises.
Interaction among participants:	Depends on how the program is implemented.
Technical requirements:	Requirements for the computer-based training are not specified. The program can also be conducted without any electronic media whatsoever.

Other: (1) Optional introduction for teachers without knowledge of computers; (2) the program's interface can be customized to include company logos, uniforms, characters, etc.

3.7 United States Agency for International Development / The Synergy Project

Name of the course: APDIME Toolkit 2.0: Resources for HIV/AIDS Program Managers

Course offered by: United States Agency for International Development (USAID) / The Synergy Project

Website: <http://www.synergyaids.com/apdime/index.htm#>

Address: Barbara Pillsbury, Ph.D
Director, The Synergy Project
1101 Vermont Ave., NW, Suite 900
Washington D.C 20005
Tel: +1 (202) 842-2939

Duration/Study time: As needed

Cost: Online version is free of charge; no mention of costs on the CD-ROM order form

Language: English

Mode of study: Online resource

Target group: Managers and technical specialists who are responsible for planning, designing or managing HIV/AIDS programs in resource-poor countries

Prerequisites: It is presumed that users have basic knowledge of HIV/AIDS and its impact on individuals, households, communities and nations.

Objectives: To provide a resource to support program designers and managers in HIV/AIDS prevention, care and support programming in the developing world

Certification: n/a

Structure of contents:	Self-directed. The 5 modules (Assessment, Planning, Design, Implementation Monitoring, Evaluation) can be used out of sequence, depending on how much guidance the user needs.
Tutor support:	n/a
Offline version:	Yes, CD-ROM can be ordered from the site.
Special content:	Access to tools (worksheets, budget templates, survey instruments, data and software) produced by many experienced organizations in HIV/AIDS programming.
Relation to practical work experience:	Yes, designed for practitioners.
Interactive exercises:	n/a
Interaction among participants:	n/a
Technical requirements:	Internet access or CD-ROM drive
Other:	The Synergy Project is a five-year, performance-based contract that provides technical assistance and services to the United States Agency for International Development (USAID)

3.8 Waubonsee Community College

Name of the course:	HIV Awareness
Website:	http://chat.wcc.cc.il.us/~nlippold/AIDSYLS.htm http://www.waubonsee.edu/schedules/043credit.php?SubjectMenu=CRJ (Summer 2004 catalogue)
Address:	Waubonsee Community College Route 47 at Waubonsee Drive Sugar Grove, IL 60554 United States Tel: +1 630 466-7900
Duration/Study time:	3 hours over 2 weeks
Cost:	US \$227,98 for international students (+ US \$30 additional class fee)

Language:	English
Mode of study:	Online including tutorials (not clear how tutorials function)
Target group:	Public safety personnel and others at risk of contracting HIV; course offered as a part of the Criminal Justice course of study.
Prerequisites:	Not stated
Objectives:	Introduce students to the fundamental problems associated with HIV/AIDS, including: (1) the nature and transmission patterns; (2) opportunistic infections associated with AIDS; (2) distinguishing between HIV and AIDS; (3) current strategies for treatment; (4) stages of HIV/AIDS and opportunistic infections; (5) basic characteristics and functions of the human immune system; (6) methods of prevention
Certification:	Credit points awarded by the college; grading is based on the completion of 2 assigned tutorials, 4 online discussion projects, 3 essays and 2 exams.
Structure of contents:	12 chapters over two weeks, with regular tutorials: (1) AIDS in Brief; (2) Concepts of Infections Disease and the History of Epidemics; (3) The Immune System; (4) Virology and Human Immunodeficiency Virus; (5) Clinical Manifestations of AIDS; (6) Epidemiology; (7) Modes of HIV Transmission and Personal Risk Factors; (8) Individual Assessments of HIV Risk; (9) Prevention of AIDS; (10) Living with AIDS: Human Dimensions; (11) Living with AIDS: Social Dimensions; (12) Future Directions in Combating AIDS
Tutor support:	Yes, essays must be submitted for grading
Offline version:	No, but there is an accompanying textbook.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Not stated.
Interaction among participants:	Online discussions
Technical requirements:	Internet access
Other:	

4 Courses for medical personnel and students

4.1 African Centre for HIV/AIDS Management (Stellenbosch University)

Name of the course:	Master's (Mphil) in the Management of HIV/AIDS
Website:	http://www.aidscentre.sun.ac.za/masters.html
Address:	African Centre for HIV/AIDS Management Industrial Psychology Building Private Bag X1 Matieland, 7602 South Africa Tel: +27 21 808 3002 E-mail: pdm@sun.ac.za
Duration/Study time:	Not stated.
Cost:	Not stated.
Language:	English.
Mode of study:	Blended learning, making use of the following modes of teaching: (1) online teaching using WebCT; (2) face-2-face teaching during the winter school; (3) analysis of case studies; (4) projects that enable students to apply the knowledge, skills and attitudes learned; (5) site visits to other projects to gain first-hand experience.
Target group:	Managers in private corporations, government, non-governmental organizations, academic organizations and religious organizations whose job requires them to manage HIV/AIDS programs at work.
Prerequisites:	(1) Postgraduate diploma in the management of HIV/AIDS (PDM); (2) appropriate management experience; (3) an average of at least 60% in the last qualification; (4) computer skills.
Objectives:	Not stated.
Certification:	Requirements not stated.
Structure of contents:	The Mphil consists of a technical report and the following four courses: (1) Research Methodology; (2) Social Responsibility and Ethics; (3) Strategic Human Resource Management; (4) Epidemiology.
Tutor support:	Not stated.
Offline version:	Not stated.

Special content:	Not stated.
Relation to practical work experience:	Yes, see 'mode of study' above.
Interactive exercises:	Yes, see 'mode of study' above.
Interaction among participants:	Yes, see 'mode of study' above.
Technical requirements:	Internet and e-mail access.
Other:	

4.2 Aids Online

Name of the course:	Aids Online
Course offered by:	
Website:	www.aidscourse.com
Address:	
Duration/study time:	30 days from registration the course must be completed and the certificated printed out, otherwise the „membership access“ will be denied and the course cannot be completed
Costs:	US \$ 30
Language:	Englisch
Mode of study:	course material is provided online, needs to be worked through and finally answer the 26 exam questions. A passing score of 20 correct answers is required for successful completion of this course.
Target group:	massage therapist / bodyworker
Prerequisites:	licence as massage therapist or professional bodyworker
Objectives:	<ul style="list-style-type: none"> “- Clinical management (because you are a professional charged to administer therapeutic massage within a safe environment) - Safer sex practices (because you are or will be sexual at some point in your life)”
Certificate:	Florida massage license renewal requirements: 1 hour HIV/AIDS

National massage license renewal requirements: 25 to 50 hours
HIV/AIDS
(whatever that means, whether real practice or the offered
online course??)

Structure of content	not stated
Tutor support:	not stated
Offline-Version:	no
Special content:	not stated
Relation to practical work experience:	not stated
Interactive exercises:	multiple choice test
Interaction among participants:	no
Technical requirements:	not stated
Other:	

4.3 Engender Health

Name of the course:	HIV and AIDS
Website:	www.engenderhealth.org
Address:	440 Ninth Avenue New York, NY 10001 Tel: +1-212-561-8000 e-mail: info@engenderhealth.org
Duration/Study time:	Self-paced study.
Cost:	Free of charge.
Language:	English
Mode of study:	'Online minicourse'.
Target group:	Reproductive and other health care providers (doctors, nurses, midwives, medical officers and other staff), supervisors of health facilities, regional supervisors, Ministry of Health officials, students and trainers.

Prerequisites:	None. The course builds on information in the introduction to the minicourses 'A Sexual and Reproductive Health Approach', 'Sexuality and Sexual Health' and 'Sexually Transmitted Infections'. It is recommended that participants view these items before beginning this minicourse.
Objectives:	To provide a basic introduction to the topic and to help members of the target group incorporate a focus on HIV and AIDS into their services.
Certification:	None.
Structure of contents:	7 modules: (1) Introduction: What are HIV and AIDS? (2) Understanding HIV/AIDS; (3) Transmission and Risk; (4) Diagnosis and Testing; (5) Management of HIV/AIDS; (6) Preventing HIV Infection; (7) Integration of HIV Prevention and Care.
Tutor support:	None. The course is self-instructional.
Offline version:	The course may be downloaded for offline viewing or printing. It may also be ordered on CD-ROM.
Special content:	See below.
Relation to practical work experience:	Special 'Making It Work' feature in each module is designed to help participants find ways to apply the content of the module to their everyday work. It includes educational and other resource materials that can be printed and shared with clients and co-workers.
Interactive exercises:	Interactive exercises, quizzes and case studies.
Interaction among participants:	None.
Technical requirements:	Internet access, if the course is to be completed online or downloaded.
Other:	Engender courses are designed for use in low-resource settings and are accessible for users in low-bandwidth settings. Educational materials may be printed for use in health care programs

4.4 Florida/Caribbean AIDS Education and Training Center (AETC)

Name of the course:	HIV and Tuberculosis: A Spark that Lights the Fire
Website:	http://www.faetc.org/TB/index.asp
Address:	(The network's central office) USF Center for HIV Education and Research University of South Florida 13301 Bruce B. Downs Boulevard Tampa, FL 33612 Tel : +1-813-974-4430 E-mail : Contact@FAETC.org
Duration/Study time:	The course takes approximately 1.5 hours to complete in total. Participants may study the material at their own pace.
Cost:	Free of charge, unless the participant wishes to receive continuing education credits for the course. 1.5 hours of CMEs cost US\$ 35. 1.5 hours of CECs cost US\$ 10. See 'Certification' below.
Language:	English
Mode of study:	Online 'multimedia presentation'.
Target group:	Physicians, physician assistants, nurses, nurse practitioners, psychologists, mental health counselors, clinical social workers, addiction professionals, marriage and family therapists, nursing home administrators.
Prerequisites:	None.
Objectives:	To Enhance the awareness of clinicians caring for patients with HIV and TB of the significant interactions between these two pathogens.
Certification:	Optional. For a fee, 1.5 Continuing Medical Education credits (CMEs) or 1.5 Continuing Education Credits (CECs) can be awarded. CMEs can be awarded to physicians, physician assistants and nurse practitioners; all others can receive CECs. To receive the credits, a score of 80 or above on the online test is required.
Structure of contents:	The are 89 slides divided into the following topics: (1) Introduction; (2) TB Case Presentation; (3) TB/AIDS Statistics and Trends; (4) Transmission fo TB and Relationship to HIV; (5) Diagnosis of TB; (6) TB Treatment Tools and Guidelines; (7) Goals of Public Health for TB; (8) Return to the Case Presentation; (9) Conclusion.
Tutor support:	Not stated. There is a link to the tutor's e-mail address on the course website.

Offline version:	The slides may be downloaded in pdf or PowerPoint format (12 MB). A set of handouts is available and can be printed and used as support material while viewing the presentation.
Special content:	The course is constructed around a case study of TB, including photographs, x-rays, treatment and results.
Relation to practical work experience:	Implied.
Interactive exercises:	Not stated.
Interaction among participants:	None.
Technical requirements:	It is recommended that the training be viewed on a broadband Internet connection such as cable or DSL.
Other:	Other online trainings are in development and should be available soon. Another multimedia presentation on 'HIV and Dental Issues' is available.

4.5 Francis J Curry National Tuberculosis Center

Name of the course:	TB&HIV: An online course for clinicians
Website:	http://www.nationaltbcenter.edu/tbhiv_course/home.html
Address:	3180 Eighteenth Street, Suite 101 San Francisco, CA 94110-2028 Tel: +1-415-502-4600 E-mail: tbcenter@nationaltbcenter.edu
Duration/Study time:	One hour of instruction.
Cost:	Free of charge.
Language:	English.
Mode of study:	Online.
Target group:	Clinicians, other health professionals, medical and nursing students.
Prerequisites:	None.
Objectives:	The course should help clinicians to: (1) understand the transmission, pathogenesis, epidemiology, screening, diagnosis and treatment of TB and HIV-1 co-infection; (2) treat latent tuberculosis infection and active tuberculosis disease in the presence of protease inhibitors.

Certification:	This is an accredited course. 1.0 Continuing Medical Education credits (CMEs) or 2.4 Continuing Education Credits (CECs) may only be awarded to clinicians with a U.S. license. In order to receive the credits, participants must complete the course and submit their responses to the evaluation questions.
Structure of contents:	One text is presented online and followed by a set of brief 'review cases' and a full-length, interactive 'case study.'
Tutor support:	Not stated.
Offline version:	None.
Special content:	Not stated.
Relation to practical work experience:	The center's online courses are intended to provide learners with information, case studies, tools and resources that they can utilize at their place of work.
Interactive exercises:	One full-length, interactive case study.
Interaction among participants:	None.
Technical requirements:	Internet access. Further requirements are not stated.
Other:	

4.6 Harvard AIDS Institute - KITSO AIDS Training Program

Name of the course:	Lessons from Botswana: A Comprehensive Instructional Guide on HIV and AIDS Medicine for Health Professionals
Website:	http://www.hsph.harvard.edu/hai/kitso/teaching_tools.html
Address:	E-mail: kitso@hsph.harvard.edu
Duration/Study time:	Not stated.
Cost:	Not stated.
Language:	Not stated.
Mode of study:	CD-ROM.

Target group:	Health professionals in Botswana with varying technical backgrounds.
Prerequisites:	Not stated.
Objectives:	Provide a complete introduction to AIDS clinical care fundamentals.
Certification:	Not stated.
Structure of contents:	Topics include: (1) Introduction to the Epidemic; (2) HIV and AIDS Care; (3) Antiretroviral therapy; (4) Pediatric Considerations for AIDS Care and Antiretroviral Therapy; (5) Antiretroviral Therapy Issues and Considerations for Botswana; (6) Adherence and Antiretroviral Therapy; (7) Laboratory Issues related to Antiretroviral Therapy.
Tutor support:	Not stated.
Offline version:	CD-ROM.
Special content:	Focus on Botswana.
Relation to practical work experience:	Implied.
Interactive exercises:	The product is called an 'interactive CD-ROM' and includes slides, graphs, charts and audio. No further explanation is given.
Interaction among participants:	Not stated.
Technical requirements:	Not stated.
Other:	The CD-ROM is a teaching tool that combines lectures and instructional material from several KITSO trainings and from the Arthur Ashe Program in HIV and AIDS Care's 'Practice of AIDS Medicine', an intensive clinical training program offered each year at the Harvard AIDS Institute. The CD-ROM was developed jointly by faculty from Botswana and the United States.

4.7 International Association of Physicians in AIDS Care (IAPAC)

Name of the course:	Global AIDS Learning & Evaluation Network (GALEN)
Website:	http://www.iapac.org/home.asp?pid=62
Address:	IAPAC Headquarters

33 North LaSalle Street, Suite 1700
 Chicago, Illinois
 Tel: +1-312-795-4930
 E-mail: iapac@iapac.org

Duration/Study time:	Not stated.
Cost:	Not stated.
Language:	English (some modules available in Russian).
Mode of study:	Offline individual or group training. The curriculum is conveyed via a manual that includes a program overview, clinical descriptions, reference charts, case studies, and evaluation questions.
Target group:	HIV-treating physicians in the developing world.
Prerequisites:	Not stated.
Objectives:	To empower physicians to work with IAPAC toward the association's goal of improving treatment for all patients living with HIV/AIDS.
Certification:	GALEN certification is provided to locally licensed physicians with two years' HIV-treatment experience who demonstrate mastery of the topics covered in the GALEN curriculum by passing a proctored, 200-question examination. Successful completion of the exam culminates in the designation "HIV Care Specialist", a certification that is backed by local and international academic institutions and medical organizations.
Structure of contents:	15 modules. Basic HIV Medicine: (1) Pathogenesis of HIV Infection; (2) Epidemiology of HIV Disease Progression; (3) Prevention of HIV Transmission; (4) Diagnosis of HIV Infection; (5) Ethical Considerations in HIV Management; (6) Continuum of HIV Care. Advanced HIV Medicine: (7) Management of Sexually Transmitted Infections; (8) Introduction to Antiretroviral Therapy; (9) Antiretroviral Therapy in Resource-Limited Settings; (10) Management of Women with HIV; (11) Prevention of Mother-to-Child Transmission of HIV; (12) Pediatric HIV Infection; (13) Prophylaxis and Treatment of Opportunistic Infections; (14) Prophylaxis and Treatment of Co-Infectious Diseases; (15) Palliative Care in HIV Management.
Tutor support:	Not stated.
Offline version:	Each component of the curriculum is conveyed via a

manual. English and Russian versions of modules 6, 7, 8 and 15 may be downloaded from the site (very large files).

Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Depends on whether the course materials are used for self-study or to conduct a group training.
Interaction among participants:	See 'Interactive exercises.'
Technical requirements:	Not stated.
Other:	Modules addressing antiretroviral therapy will be updated bi-annually. Other modules will be updated annually.

4.8 National School of Public Health (MEDUNSA) Stellenbosch University

Name of the course:	Postgraduate Diploma in the Management of HIV/AIDS (PDM)
Website:	http://www.medunsa.ac.za/faculties/nsph/page2.html
Address:	Ms. Lindi Mhlanga, Academic Coordinator National School of Public Health PO Box 215 MEDUNSA 0204 South Africa African Centre for HIV/AIDS Management Industrial Psychology Building Private Bag X1 Matieland, 7602 South Africa Tel: +27 21 808 3002 E-mail: pdm@sun.ac.za
Duration/Study time:	One year full-time.
Cost:	ZAR 9,000 (approx. EUR 1,130)
Language:	English
Mode of study:	6 online modules using Embanet and WebCT; face-2-face instruction during winter and summer schools; interaction

with HIV-positive people; case study analysis; meeting role-players in the HIV/AIDS areas.

Target group:	Managers in private corporations, government, non-governmental organizations, academic organizations and religious organizations whose job requires them to manage HIV/AIDS programs at work.
Prerequisites:	(1) Any Bachelor's degree or National Higher Diploma or equivalent; (2) appropriate management experience; and computer, Internet and e-mail skills.
Objectives:	To provide participants with the knowledge, competencies and managerial skills needed to: (1) formulate an HIV/AIDS policy at work; (2) influence and facilitate strategic and business planning, manage productivity, and carry out performance assessment within the HIV/AIDS context; (3) develop a comprehensive HIV/AIDS prevention and continuum of care program; (4) implement legislation and policies affecting HIV/AIDS at work; (5) facilitate community support and community actions; (6) conduct labor planning for a future in which HIV/AIDS is prevalent; monitor and assess HIV/AIDS prevention and care programs; (7) assess the impact of HIV/AIDS in the workplace; (8) carry out a research project on HIV/AIDS in the workplace.
Certification:	Candidates must complete 120 credits to qualify for the award of the Diploma (each of the 6 modules is worth 20 credits). Assessment is done on a continuous basis throughout the year
Structure of contents:	6 modules: (1) The Problem of HIV/AIDS; (2) Socio-cultural aspects of HIV/AIDS; (3) HIV/AIDS Policy; (4) Prevention and Care for People Living with HIV/AIDS; (5) Management in the era of HIV/AIDS; (6) Research and the Monitoring and Assessment of HIV/AIDS Programs
Tutor support:	Not stated.
Offline version:	Not stated.
Special content:	Regional focus on South Africa.
Relation to practical work experience:	Yes, see 'mode of study' above.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.

Technical requirements: Not stated.

Other:

4.9 Oxford University

Name of the course: E-learning Certification Programme in Global Health

Website: <http://www.tall.ox.ac.uk/globalhealthprogramme>

Address: Dr. Abiola Sulaimon, Course Director
Centre for Tropical Medicine
Level 7, John Radcliffe Hospital
Oxford OX3 9DU, United Kingdom
Tel: +44 (0)1865-220279
E-mail: abiola.sulaimon@clinical-medicine.oxford.ac.uk

Duration/Study time: 2 years part-time (while working). 15 hours/week.

Cost: Not stated.

Language: English.

Mode of study: Blended learning: online training plus on-site supervision by senior clinicians within partner institutions.

Target group: Medical personnel in Africa ('Junior Doctors').

Prerequisites: Not stated.

Objectives: The course aims to: (1) develop effective practices for fighting important diseases; (2) develop leadership and management capabilities; (3) improve access to sources of information; (4) encourage active learning using a problem-based approach; (5) develop capabilities in the area of evidence-based health care.

Certification: Accreditation from Oxford University and the partner institution in Africa

Structure of contents: Online modules (1st year): (1) Introductory module; (2) Disease module 1: Malaria; (3) Disease module 2: HIV/AIDS
Work-based Project (2nd year): topics are developed with local supervisors and address priority issues in the trainee's own practice.

Tutor support: See 'Mode of study.'

Offline version: Training materials may also be delivered by CD-ROM,

depending on the speed of Internet connections.

Special content:	Regional emphasis on Africa. The course content is designed by medical practitioners in Africa in cooperation with international experts. There are virtual case studies based on real-life situations.
Relation to practical work experience:	Work-based project tailored to meet the trainee's needs.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	Not stated.
Other:	

4.10 Pierce College

Name of the course:	Online HIV/AIDS Training for Health Care Professionals
Website:	http://www.pierce.ctc.edu/Distance/general/AIDS.php3
Address:	9401 Farwest Drive SW Lakewood, Washington 98498 Tel: +1 (253) 964 6500 Tel: +1 (253) 964 6533 (Extended Learning)
Duration/Study time:	One term/self-paced. 10 hours per week are recommended. Course work must be completed by a set date.
Cost:	USD 85 for the credit course; USD 65 for the non-credit version.
Language:	English
Mode of study:	Online modules.
Target group:	Health and chemical dependency professionals and students.
Prerequisites:	Students must be familiar with PC, Web browser and e-mail use.
Objectives:	Not stated.

Certification:	There are assignments and an exam. Upon successful completion of the course, students taking the course for credit may request an official transcript. Students registering for the non-credit version will be issued a certificate of completion upon request.
Structure of contents:	Topics addressed include: (1) universal transmission criteria; (2) universal precautions; (3) stages of HIV/AIDS with symptoms and progression; (4) hepatitis A, B,C, D; (5) treatment; (6) prevention; (7) sexually transmitted diseases; (8) tuberculosis (TB) and multi-drug resistant tuberculosis (MDR-TB); (9) brief risk intervention; (10) stages of change; (11) risk evaluation; (12) epidemiology; (13) relative risk chain; (14) legal issues; (15) safer sex practices.
Tutor support:	Not stated.
Offline version:	Not stated.
Special content:	Not stated.
Relation to practical work experience:	Implied.
Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	Not stated.
Other:	

4.11 The Johns Hopkins Bloomberg School of Public Health

Name of the course:	Epidemiology and Public Health Impact of HIV Infection and AIDS
Website:	http://distance.jhsph.edu/hiv
Address:	Homayoon Faryadegan, PhD Johns Hopkins University 615 Wolfe Street, Room E6004 Baltimore, MD 21205 Tel: +1-410-955-3786 E-mail: hivweb@jhsph.edu
Duration/Study time:	One term, approximately 11-15 hours per week.

Cost:	Tuition for completing the Master of Public Health (MPH) program on the Internet is \$617 per credit, plus application and administration fees.
Language:	English.
Mode of study:	Online lectures. There is an accompanying course textbook.
Target group:	Students of the Johns Hopkins Internet-based Master of Public Health (MPH) program.
Prerequisites:	For the course: completion of the online course 'Introduction to Online Learning'. For the degree program: a Bachelor's degree (BA) plus two years of post-BA health-related experience OR a doctoral degree in a field underlying public health. The MPH degree may be completed by Internet-based distance education.
Objectives:	The course should enable the learner to do the following: (1) establish a knowledge base on the basic science of HIV infection and host response; (2) recognize and compare HIV/AIDS epidemics at the global level; (3) explain the basis of clinical management of HIV infection at the individual and population levels; (4) describe the science and epidemiology of HIV drug resistance; (5) analyze the economic impact of HIV treatments; (6) compare risk factors for HIV infection and the behavioral interventions for prevention of HIV infection; (7) analyze critical transmission of HIV from pregnant women to their newborns in the US and other parts of the world; (8) analyze intervention modalities used to interrupt vertical transmission of HIV; (9) discuss several aspects of legal issues in the HIV/AIDS field; (10) predict future issues and trends of HIV/AIDS by understanding the concept of HIV candidate vaccines, the economic burden of HIV/AIDS in the world, and the future projections of HIV/AIDS cases during the upcoming decade.
Certification:	Grading is based on the completion of 4 case studies (30%), 4 quizzes (20%) and 1 final exam (50%). Credit points are awarded toward the completion of the MPH.
Structure of contents:	4 modules: (1) Pathogenesis, Diagnosis & Epidemiology; (2) Management, Effect, Resistance & Economy; (3) High Risk Behavior & Interventions; (4) Pediatric AIDS, Legal Issues & Future Trends.
Tutor support:	Yes, teaching assistants may be contacted with questions. Assignments and the exam are graded.

Offline version:	Not stated.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Not stated.
Interaction among participants:	Students are required to complete the 4 case studies in small groups.
Technical requirements:	PC: 800 MHz Pentium III processor or better; Windows 2000 or XP; 512 MB RAM; CD- or DVD-ROM drive; sound card and speakers; 56K modem or faster (DSL or cable modem recommended); printer recommended; headset microphone recommended. MAC: 800MHz G3 processor or better; Mac OS X 10.2.8 or later; 512 MB RAM; CD- or DVD-ROM drive; sound card and speakers; 56K modem or faster (DSL or cable modem recommended); printer recommended; headset microphone recommended.
Other:	

4.12 The Welcome Trust

Name of the course:	HIV/AIDS Revised Edition
Website:	www.welcome.ac.uk/node5813.html
Address:	The Welcome Trust 215 Euston road London NW1 2B3, United Kingdom Tel: +44 (0)20-7611-8888 E-mail: contact@welcome.ac.uk
Duration/Study time:	Self-paced.
Cost:	Different purchasing rates for developed and developing countries. An even lower price is available for certain developing countries (for list of these see www.cabi-publishing.org). Developing country subscription rate: £45; Institutional subscription rate: £120; Reduced developing subscription rate: £20; Students/Individuals subscription rate: £30. There is a money back guarantee. Prices for networking the CD-ROM are available on request.

Language:	English
Mode of study:	Interactive CD-ROM
Target group:	Medical and life science students, researchers, and healthcare professionals
Prerequisites:	None.
Objectives:	Provide an educational resource on complicated concepts such as the pathogenesis and management of HIV infection.
Certification:	None.
Structure of contents:	11 interactive tutorials, including: (1) overview; (2) transmission and risk factors; (3) the biology of HIV; (4) prevention; (5) natural history; (6) diagnosis and monitoring; (7) infections and malignancies; (8) women and children; (9) epidemiology; (10) management; (11) social and psychological issues.
Tutor support:	None.
Offline version:	Only.
Special content:	None.
Relation to practical work experience:	Resource tool.
Interactive exercises:	Interactive tutorials and graphics (over 750 images).
Interaction among participants:	None.
Technical requirements:	Intel Pentium 120 MHz processor or better; Windows 95, 98, 2000 or NT4; 32 Mb available RAM; Monitor capable of displaying 24-bit color (true color) at 800 X 600 pixels; CD-ROM drive; Video for Windows (can be installed from the CD-ROM). A Mac version of the CD-ROM is not available.
Other:	

4.13 University of Kentucky Colleges of Pharmacy and Medicine

Name of the course:	New and Current Perspectives on Issues Surrounding HIV and AIDS
Website:	http://celearning.uky.edu/course_index.php?show_course_id=41
Address:	Continuing Education Office Colleges of Pharmacy and Medicine University of Kentucky One Quality Street, 6 th floor Lexington, KY 40407-1428 Tel: +1-859-257-5320 ext. 80342
Duration/Study time:	Not stated.
Cost:	US\$ 25
Language:	English.
Mode of study:	Online.
Target group:	Pharmacists, physicians and other health care professionals
Prerequisites:	None.
Objectives:	Upon completion of the course, participants should be able to: (1) describe basic epidemiology with regards to HIV and AIDS; (2) list potential modes of transmission associated with HIV disease; (3) discuss the pathophysiologic consequences of infection with HIV; (4) design a pharmacotherapeutic regimen for the management of HIV infection in a specific patient case.
Certification:	The course is accredited. Continuing pharmacy education credits (CEUs) and continuing medical education credits (CMEs) for physicians can be awarded, provided participants score 70% or higher on the test.
Structure of contents:	No details given.
Tutor support:	Not stated.
Offline version:	Not stated.
Special content:	Not stated.
Relation to practical work experience:	Not stated.

Interactive exercises:	Not stated.
Interaction among participants:	Not stated.
Technical requirements:	Not stated.
Other:	

4.14 University of Louisville

Name of the course:	HIV/AIDS Update – Online course
Website:	http://www.chse.louisville.edu/aidsintro2.htm
Address:	Continuing Health Sciences Education University of Louisville 500 South Preston Street Building A, Room 114 Louisville, KY 40202 E-mail: chse@louisville.edu
Duration/Study time:	Approximately 2 hours.
Cost:	US \$55 for physicians and dentists. US \$30 for dental hygienists and all other health care professionals. Incoming University of Louisville School of Medicine residents and fellows may take the course free of charge.
Language:	English.
Mode of study:	Online.
Target group:	Health care professionals (physicians, physician assistants, nurses, pharmacists, dentists, hygienists, optometrists, podiatrists and social workers).
Prerequisites:	None.
Objectives:	At the conclusion of the course, health care professionals should be able to: (1) describe medical and epidemiological information about HIV and the diseases and conditions it can cause; (2) cite methods of transmission and prevention of HIV and current recognized methods of medical treatment; (3) describe the management of HIV in the healthcare workplace and other working environments; (4) cite the professional, ethical and legal standards applicable to a caregiver of a person with HIV; (5) explain the appropriate attitudes and behaviors of caregivers toward

persons infected with HIV; (6) identify human services available to assist those with HIV infection.

Certification:	Kentucky Cabinet for Health Services credit (CHS), Physician Continuing Education credit and Nursing Continuing Education credit can be awarded if participants pass an online test.
Structure of contents:	There is a lecture to be viewed and a packet of handouts to be read. No further details are given.
Tutor support:	Not stated. The online course description provides the name and contact details (including e-mail address) of the course director
Offline version:	Not stated.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	One online test at the end of the course. The results of the test are shown instantly.
Interaction among participants:	None.
Technical requirements:	Not stated.
Other:	

5 Information Services for Medical Personnel

5.1 E-MedHosting.com Inc.

Name of the service:	CME on HIV
Website:	www.cmeonhiv.com
Address:	Editorial Board E-mail: eb-inter@CMEonHIV.com
Duration/Study time:	n/a
Cost:	Users must register to use the site, but registration is free of charge.
Language:	English and French.
Mode of study:	Online information portal.
Target group:	Medical personnel.
Prerequisites:	n/a
Objectives:	To keep medical personnel up to date in the clinical and therapeutic domains of HIV infection.
Certification:	Not stated.
Structure of contents:	There is a database containing over 3000 resources, as well as newsletters and several presentations (“online conferences”) on various topics, prepared by local and international experts in the area of HIV/AIDS. Presentation topics include: (1)HSV and HIV – A Troublesome Synergy? (2) HIV/HCV Co-infection; (3) Opportunistic Infections; (4) Management of Dual HIV/HCV Infection; (5) Diagnosis and Management of Anal Dysplasia; (6) Hepatitis C and HIV: Current Challenges and Treatment; (7) New Developments in Opportunistic Infections (OIs).
Tutor support:	None. Participants can provide feedback to the editorial board via e-mail.
Offline version:	Not stated.
Special content:	n/a
Relation to practical work	

experience:	Implied.
Interactive exercises:	None.
Interaction among participants:	None.
Technical requirements:	Internet access. Media software with which to view the presentations (implied).
Other:	The Internet site CME on HIV is owned by E-MedHosting.com Inc. and is sponsored by GlaxoSmithKline. The site is updated daily.

5.2 HIV Medicine (Albrech, Hoffmann & Kamps eds.)

Name of the service:	HIV Medicine
Website:	http://www.hivmedicine.com/
Address:	Not stated.
Duration/Study time:	n/a
Cost:	Free of charge.
Language:	English, German, Spanish and Portuguese
Mode of study:	Medical textbook.
Target group:	Medical practitioners and students (implied).
Prerequisites:	n/a
Objectives:	To be a source of comprehensive and in-depth HIV/AIDS information
Certification:	n/a
Structure of contents:	9 sections: (1) Acute HIV Infection; (2) HIV Therapy; (3) Side Effects; (4) Lipodystrophy; (5) Drug Resistance; (6) Malignancies; (7) Drugs; (8) Hepatitis; (9) Pathogenesis
Tutor support:	None.
Offline version:	Yes, may be downloaded (362 pages, PDF).
Special content:	Not stated.

Relation to practical work experience:	n/a
Interactive exercises:	None.
Interaction among participants:	n/a
Technical requirements:	Internet access.
Other:	Yearly updates.

5.3 HIV.net 2004 (Hoffmann & Kamps eds.)

Name of the service:	HIV.net 2004
Website:	http://www.hiv.net/2010/buch.htm
Address:	Not stated.
Duration/Study time:	n/a
Cost:	Online version is free of charge; the book itself can be purchased for € 40.
Language:	German
Mode of study:	Medical textbook.
Target group:	Medical practitioners and students (implied).
Prerequisites:	n/a
Objectives:	To provide free of charge the most comprehensive source of information on HIV/AIDS in German
Certification:	None.
Structure of contents:	31 chapters divided into 6 sections: (1) Basics; (2) ART; (3) AIDS; (4) Practical Aspects of HIV Treatment; (5) Specific Problems related to HIV; (6) Drugs
Tutor support:	None.
Offline version:	Yes, a print version can be purchased.
Special content:	Not stated.

Relation to practical work experience:	n/a
Interactive exercises:	None.
Interaction among participants:	n/a
Technical requirements:	Internet access.
Other:	Updated yearly.

5.4 Internet AIDSdienst – University of Heidelberg

Name of the service:	HIV und AIDS – Ein Leitfaden für Ärzte (HIV and AIDS: A Guide for Doctors)
Website:	http://www.hivinfo.de/cms/index.asp?inst=hivinfo&snr=2367&aboo=2198
Address:	Dr. Martin Hartmann Universitätshautklinik Heidelberg Voßstrasse 2 69115 Heidelberg Tel.: 06221-56-8500 E-mail: Martin_Hartmann@med.uni-heidelberg.de
Duration/Study time:	Not stated
Cost:	Free access to online version; print copy available for purchase for € 34.95.
Language:	German
Mode of study:	Online information guide to HIV/AIDS.
Target group:	Doctors, other medical personnel, patients.
Prerequisites:	None.
Objectives:	To provide an up-to-date (and easy to update) source of information on the illness.
Certification:	None.
Structure of contents:	11 sections: (1) Introduction; (2) The Basics;

(3) Diagnosis; (4) Therapy; (5) Common Symptoms; (6) New Symptoms; (7) From Symptoms to Diagnosis; (8) Miscellaneous; (9) The Roll of the Family Doctor; (10) Addresses; (11) Clinical Pictures.

Each section contains a number of sub-headings.

Tutor support:	Users may contact Dr. Hartmann by e-mail at any time.
Offline version:	Yes. A print version is available for purchase.
Special content:	Not stated.
Relation to practical work experience:	Not stated.
Interactive exercises:	Users may share personal experiences or any further information they have on the topic with the author. The online version is updated on a regular basis.
Interaction among participants:	None.
Technical requirements:	Internet access for the free online version.
Other:	

5.5 The Healthcare Consortium

Name of the service:	hivcme.com
Website:	http://www.hivcme.com/index.html
Address:	Not stated.
Duration/Study time:	n/a
Cost:	None
Language:	English
Mode of study:	Resource site.
Target group:	Not stated. Medical personnel are implied.
Prerequisites:	n/a
Objectives:	To continually capture, update and link visitors to all web-based HIV Continuing Medical Education (CME) and

clinical treatment materials, organized by categories that reflect cutting-edge treatment issues.

Certification:	n/a
Structure of contents:	Sections include: (1) downloadable cme materials; (2) hiv today (daily summary of important development in HIV); (3) portal library.
Tutor support:	n/a
Offline version:	None.
Special content:	n/a
Relation to practical work experience:	n/a
Interactive exercises:	n/a
Interaction among participants:	n/a
Technical requirements:	Internet access
Other:	Site still under construction: e-library and other tools empty of content at time of research.

6 Information Services for lay persons, students and unspecified target groups

6.1 CDC National Center for HIV, STD and TB Prevention (NCHSTP)

Name of the service:	CDC National Prevention Information Network (NPIN)
Website:	http://www.cdcnpin.org/scripts/index.asp
Address:	E-mail: info@cdcnpin.org
Duration/Study time:	n/a
Cost:	Most materials are free of charge.
Language:	English and Spanish.
Mode of study:	Online databases, news services, reference and referral services and other materials.
Target group:	Organizations and people working in the fields of HIV/AIDS, STDs, and TB, in international, national, state and local settings.
Prerequisites:	n/a
Objectives:	To facilitate sharing of information and resources on education and prevention services, published materials, research findings, and trends among users.
Certification:	n/a
Structure of contents:	The HIV/AIDS section of the NPIN website is divided into the following sections: (1) What's New; (2) HIV/AIDS Today; (3) Making the Connection (between HIV/AIDS and other diseases); (4) CDC Guidelines and Recommendations (for the detection, treatment and care of HIV/AIDS); (5) Elements of Successful (Prevention) Programs; (6) Counseling, Testing and Referral (CTR); (7) Surveillance and Data Management; (8) Education and Outreach; (9) FAQs and Basic Facts.
Tutor support:	None.
Offline version:	None.
Special content:	None.
Relation to practical work experience:	Implied.

Interactive exercises:	None.
Interaction among participants:	None.
Technical requirements:	Internet access.
Other:	The CDC National Prevention Information Network is the U.S. reference, referral, and distribution service for information on HIV/AIDS, sexually transmitted diseases (STDs), and tuberculosis (TB). NPIN produces, collects, catalogs, processes, stocks, and disseminates materials and information on HIV/AIDS, STDs, and TB to the types of organizations and people named above (see 'target group').

6.2 New Horizons Computer Learning Centres: Online Anytime Learning

Name of the service:	AIDS in the Workplace
Website:	http://www.onlineanytime.newhorizons.com
Address:	Corporate Headquarters New Horizons Computer Learning Centres, Inc. 1900 S. State College Blvd. Anaheim, CA 92806-6135, United States Tel: +1 (714) 940-8000 E-mail: helpdesk@newhorizons.com
Duration/Study time:	Self-paced.
Cost:	Must be requested at a learning center (7 in Germany)
Language:	English.
Mode of study:	Online information service.
Target group:	General working public.
Prerequisites:	None.
Objectives:	To provide information on: (1) the facts and myths surrounding HIV/AIDS; (2) managing the risks of infection; (3) fair employment practices towards infected employees; (4) how to interact properly with infected co-workers.
Certification:	None.

Structure of contents:	One lesson that addresses the following topics: (1) AIDS in the Workplace; (2) HIV/AIDS; (3) HIV/AIDS and the Law; (4) AIDS and Workplace Policy.
Tutor support:	None.
Offline version:	None.
Special content:	None.
Relation to practical work experience:	Yes.
Interactive exercises:	Not stated.
Interaction among participants:	None.
Technical requirements:	Runs on Window NT 4 Workstation, 95, 98, ME, XP, and Mac OS 8
Other:	

6.3 Roche Health Kiosk (F. Hoffmann-La Roche AG)

Name of the service:	HIV/AIDS: A Disease of the Immune System
Website:	http://www.health-kiosk.ch/start_aids.htm
Address:	F. Hoffmann-La Roche Ltd, Group Headquarters Grenzacherstrasse 124, CH-4070 Basel, Switzerland Tel: + 41 - 61 - 688 - 1111
Duration/Study time:	n/a
Cost:	Free of charge.
Language:	English, German, French, Spanish
Mode of study:	Online information portal.
Target group:	Lay persons.
Prerequisites:	n/a

Objectives:	To illustrate details about HIV/AIDS in an entertaining and informative way.
Certification:	n/a
Structure of contents:	Eight sections containing texts and movies: (1) What is HIV infection/AIDS? (2) What causes HIV infection/AIDS? (3) Are genes responsible for HIV infection/AIDS? (4) How is HIV infection/AIDS diagnosed? (5) How can HIV infection/AIDS be treated? (6) How can HIV infection/AIDS be prevented? (8) Facts worth knowing.
Tutor support:	n/a
Offline version:	None.
Special content:	Animated illustrations of bodily processes.
Relation to practical work experience:	n/a
Interactive exercises:	None.
Interaction among participants:	n/a
Technical requirements:	Internet access; Flash5 and Quicktime5 Plug-ins.
Other:	

6.4 University of Frankfurt/Möllencamp/Wolf

Name of the service:	HIV-Schule
Website:	http://www.hiv-schule.de (the course itself, with no background information) http://www.lehrer-online.de/dyn/280388.htm (for information on the the course)
Address:	Not stated.
Duration/Study time:	Not stated.
Cost:	Free of charge.
Language:	German
Mode of study:	Online.

Target group:	Secondary school teachers and students.
Prerequisites:	None.
Objectives:	To educate students about the molecular processes involved in HIV transmission.
Certification:	None.
Structure of contents:	One section containing supplementary information (glossary, etc.) and nine study sections: (1) The Continuing Struggle; (2) What is a Virus? (3) The HIV Story; (4) Portrait of a Chameleon; (5) The Development of the Virus; (6) The Immune System and its Opponent; (7) Recognizing the Opponent; (8) The Opponent's Strategy; (9) Supporting the Immune System after Infection.
Tutor support:	None.
Offline version:	All texts can be downloaded.
Special content:	Animated illustrations of molecular processes.
Relation to practical work experience:	n/a
Interactive exercises:	None.
Interaction among participants:	None.
Technical requirements:	Internet access.
Other:	The course was created by Dr. Hartwig Möllencamp (Albert Einstein School in Schwalbach) and Günther Wolf (Freiherr vom Stein School in Frankfurt, in co-operation with the University of Frankfurt.