Games Design and Development

About this area of study

Games developers design, create and produce computer or video games. They work in games development teams with artists, programmers, producers and marketing staff. Games developers usually specialise in a particular game platform (e.g. PlayStation, Xbox or Nintendo) and a particular aspect of game development (e.g. programming artificial intelligence, game play).

Key skills that Games Design and Development graduates demonstrate include

- Analytical proficiency
- Creative Thinking
- Investigation techniques
- Problem-solving strategies
- Development skills
- Technical skills
- General interpersonal skills
- The ability to communicate efficiently in both technical and plain language

Courses offered by Deakin University include

- Bachelor of Information Technology (Games Design and Development)
- Bachelor of Information Technology (Game Development major)

Labour market information

Grads online has information regarding graduate salaries and where graduates go after completing their course www.gradsonline.com.au

Job Outlook has information about the labour market outlook http://joboutlook.gov.au

Related occupations

- Analyst (information technology)
- Animator
- Artist
- Illustrator
- Multimedia developer
- Programmer (information technology)
- Project Manager (information technology)

An industry career profile, salary and other employment information can be obtained from the My Future website www.myfuture.edu.au

Descriptions of occupations can be found at The Job Guide www.jobguide.thegoodguides.com.au

Employers

2K Australia www.2kaustralia.com

Australian Government www.dewr.gov.au/dewr/JobsInDEWR

BigAnt Studios www.bigant.com

BigWorld www.bigworldtech.com

BlueTongue www.bluetongue.com

Endgame Studios www.endgamestudios.com

Firelight Technologies www.fmod.org

Redtribe www.redtribe.com

Tantalus Media www.tantalus.com.au

THQ Australia www.thqstudioaustralia.com

For specific employment opportunities visit the following sites

Deakin University Jobshop www.deakin.edu.au/jobshop

ITWire http://jobs.itwire.com

Jobnet www.jobnet.com.au

Gurus http://gurus.com.au

Graduate Opportunities www.graduateopportunities.com

Uni Grad www.unigrad.com.au

Seek www.seek.com.au

My Career www.mycareer.com.au

Career One www.careerone.com.au

Professional associations

Game Developers Association of Australia (GDAA) www.gdaa.com.au

Interactive Games & Entertainment Association (IGEA) www.igea.net

International Game Developers Association (IGDA) www.igda.orgv

Australian Computer Society www.acs.org.au

Australian Information Industry Association www.aiia.com.au

Australian Interactive Media Industry Association (AIMIA) www.aimia.com.au

Association of Professional Engineers, Scientists, and Managers, Australia www.apesma.asn.au

Computer Technology Industry Association www.comptia.org