Multimedia Computing
Programme Briefing
NEW STUDENTS INTAKE 2007/08
3 July 2007
KUALA LUMPUR 21 Jan – Sektor teknologi maklumat (IT) Malaysia dijangka menjana lebih daripada 98,000 pekerjaan dan akaun baru dengan pewujudan lebih daripada 800 syarikat IT baru dari tahun 2007 hingga 2011, demikian menurut laporan International Data Corporation (IDC).
Why Study Multimedia Computing?

Multimedia Computing is everywhere, we interact with it everyday.

Today, did you?

• Use a mobile phone?
• Surf the Internet?
• Do word processing?
• Use a bank ATM?
Programme Objective

To produce the graduates for careers in multimedia with significant **programming competencies** and skills using various **multimedia tools**.
What will I learn?

- Computer Game Design and Development
- Computer Graphics
- Visualization & Image Processing
- Multimedia Programming Using Java
- Web Based System Development
- Multimedia Lab
Teaching Mode

• Lecture
• Tutorial
• Labs
## Assessment (Sample)

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Sample Multimedia Project
Sample Game Project

Scrolling Shooter game

Maze game

Platform game

3D

Multiplayer

FPS
Sample Game Project
Programme Goals

• fundamental concepts, architecture, design, techniques, and tools of multimedia computing
• Provide a modern perspective on developing the multimedia application
• Understand the technology and its ability
• To have an awareness of current trends in multimedia computing and applications
Programme Policy

- Student-centered learning
- No cut and paste please
- No spoon-fed!
Programme Policy

Any effort towards plagiarism will cause severe punishment that will ruin your entire life!!
Self-centered learning style

NO BABYSITTING & SPOONFEEDING !!!
Our expectations of you

- complete the programme’s goals
- be self-motivated
- attend ALL classes, come to class and ready to learn
Your expectations of us

- To equip you with the tools to complete the goals and assignments
- To create an environment of learning
- To answer your questions
Your Lifelines

Lecturers
• Ask question during lecture
• See me after class

Your Friends
• no borrow, copy and paste please!
What can I do after my degree?

- Multimedia Engineer
- 3D Graphics Programmer
- Multimedia Software Developer
- Multimedia Designer
- Web/Game Developer
- Multimedia Business Consultant
- Interface Designer
- Multimedia Network Manager
- Multimedia Database Designer
- Usability Consultant
- User Interface Coordinator
- Educator/Scientist
Thank You

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