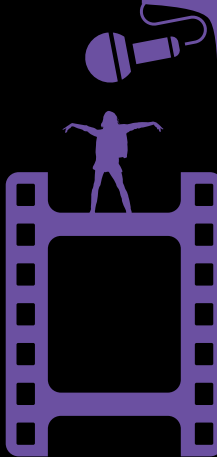


Authoring Digital Possibilities

- Business Information Technology (S82)
- Digital Animation (S35)
- Infocomm Security Management (S54)
- Information Technology (S69)
- Interactive Media (S57)
- Music and Audio Technology (S97)
- Visual Effects and Motion Graphics (S39)



Authoring Digital Possibilities

Digital media and information technology have become an integral part of our lives. Whether it is business or communication, education or entertainment, infinite possibilities abound with the fusion of IT and digital media.



Why



The School of Digital Media and Infocomm Technology (DMIT) aims to nurture you to become the new generation of leaders in the digital world. The School has a long tradition of excellence. It keeps abreast with the latest technology and works closely with industry partners to offer an all-rounded education.

We excite learning by broadening perspectives through master classes, overseas study trips and immersion programmes. We have a dedicated team of expert lecturers, who will go that extra mile to mentor our students.



Download the free Tag Reader app onto your smartphone and scan this code for more details on DMIT diploma courses.

Diploma in Business Information Technology (DBIT – S82)

Social media, mobile apps and business analytics are three global trends increasingly used by organisations to help grow businesses in any industry.

The Diploma in Business Information Technology (DBIT) will equip you with the core IT skills in addition to learning the latest tools in social media, mobile apps and business analytics. Coupled with a solid business foundation and an entrepreneurship spirit you can turn any business problem into a competitive edge.

Managed by School of Digital Media and Infocomm Technology (DMIT) and jointly taught by SP Business School, you have the educational advantages of gaining broad-based knowledge in fundamental business subjects and IT.

Our uSPs

You will acquire essential business understanding and technical skills to support IT-solutions in ANY business enterprise. You will gain hands-on experience in starting and running your OWN business. You will learn to develop engaging marketing campaign by harnessing the power of social media such as Facebook, Twitter etc. You will learn to develop rich mobile apps to improve business efficiency and operations. You will learn to use business analytics tools and techniques to drive sales and optimize resources. You will experience out-of-classroom learning through exciting overseas trips such as Overseas Immersion Programme, Overseas Industrial Training Programme, Overseas Community Project, Student Exchange Programme and Study Trip. You will enhance your leadership skills through organising various enrichment forums, seminars and community projects.



Entry Requirements

Aggregate Type: ELR2B2-C

Subject	Grade
a) English Language	1 - 7
b) Mathematics (Elementary/Additional)	1 - 6
c) Any two other subjects	1 - 6

Note:

To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Chemistry
- Computer Studies
- Creative 3D Animation
- Design & Technology
- Food & Nutrition
- Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

M Course Modules

DBIT is a three-year full-time programme.

FIRST YEAR

- Database Management Systems
- Digital Visual Design
- iDiscover
- Infocomm Security
- Java Programming
- Mathematics
- Network and Operating Systems
- Social Media Marketing
- Teamwork and Communication Skills
- Web Client Development
- Critical Reasoning and Argumentation
- Critical Reasoning and Persuasion

SECOND YEAR

- Accounting
- Business Statistics
- Enterprise Business Processes
- Industrial Training Programme
- Interactive Media Development
- Systems Development Techniques
- Video and Audio Fundamentals
- Web Applications Development
- Web Services Development
- Web and Mobile Analytics
- Social Innovation Project
- Independent Study Project and Presentation
- Electives (choose one from the following)**
- Entrepreneurship
- Ethical Hacking
- Independent Study 1
- Marketing Intelligence and Research
- Network Management and Administration

THIRD YEAR

- Business Analytics
- Communication Skills for Business
- Customer Relationship Management
- Ethics and Law of IT and Media
- Electronic Business Project
- Essentials of Financial Management
- Fundamentals of Economics
- Mobile Commerce
- Project Management
- Electives (choose one from the following)**
- Advanced Java Programming
- Computer Forensics
- Consumer Psychology
- Independent Study 2
- Mathematics for Business
- Students who choose the Entrepreneurship Concentration will take the following modules in their third year:**
- Business Analytics
- Communication Skills for Business
- Entrepreneurship and Small Business
- Entrepreneurship Practicum
- Essentials of Financial Management
- Mobile Commerce
- New Venture Planning I
- New Venture Planning II

Bright Future

Exciting career opportunities await you when you graduate. Your career options include becoming an entrepreneur or starting out as an IT Business Analyst; IT Project Specialist; Mobile Solutions Analyst; Social Media Analyst; Web Analyst; Web Application Developer.

Further Studies

You can pursue further studies in local or foreign universities in business or IT degree courses. You will gain generous advanced standing in relevant degree courses at overseas universities in Australia, United Kingdom and United States.



Believe

“DBIT has equipped me with wide ranging skills and knowledge. This in turn gave me the flexibility to choose from a variety of degree courses in universities, as well as a spectrum of career options.”

– Sean Lee Teik Ren, Class of 2011 from DBIT, awarded the Nanyang Scholarship to pursue a Double Degree in Accounting and Business at the Nanyang Technological University.



Diploma in igital Animation (DDA – S35)

Want to tell a story? Join the Diploma in Digital Animation (DDA) and bring your artwork to life!

DDA with its course specialisations of character animation and character creation will equip you with a full spectrum of skills, from conceptualisation to post production, to give you the edge and stand out in the crowd.

To help you create unbelievable ground breaking animation and artwork, DDA has at its disposal talented professional lecturers trained at the world famous Bournemouth University, Vancouver Film School and Sheridan College. In addition, lecturers of DDA have worked at high profiles companies such as Lucasfilm, TECMO KOEI Singapore and Infinite Frameworks.

Still interested? Now it's time to unleash your creativity!

Our uSPs

In order to immerse students in real world production we have created the M.A.D. (Media, Arts and Design) Studios. The M.A.D. Studios will become your home at DDA and you will experience the full ecosystem of animation and visual effects production.

With a workshop and idea room, our home-based studios are well equipped based on actual production facilities that give you personalised spaces to unleash your creative potential.

Unique to the DDA will be workshops and master classes conducted by experts from companies like Blue Sky Studios (creators of Rio and Ice Age) and Remedy Entertainment (makers of the game Alan Wake).

Complimenting DDA's in-house production facilities are overseas study trips to destinations like Japan and Korea, internships in China and the United States, exchange programmes to India, and immersion programmes at world renowned Studio Ghibli (Japan) and GAMBIT at MIT (USA).

To further enrich students, DDA encourages participation in collaborative projects, competitions and international showcases, including the Crowbar Awards in Singapore, the International Film Animation Festival in France, and the HDFest in the United States.



Entry Requirements

Aggregate Type: ELR2B2-D

Subject	Grade
a) English Language	1 - 7
b) Mathematics (Elementary/Additional)	1 - 7
c) Any two other subjects	1 - 6

Note:

To be eligible for admission, you must also have sat for one of the following subjects:

- Art / Art & Design
- Biology
- Chemistry
- Computer Studies
- Creative 3D Animation
- Design & Technology
- Food & Nutrition
- Fundamentals of Electronics
- Higher Art
- Media Studies (Chinese)
- Media Studies (English)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

M Course Modules

DDA is a three-year full-time programme.

FIRST YEAR

- Drawing
- Ethics and Law of IT and Media
- 3D Fundamentals
- Ideation
- Photography and Digital Painting
- Traditional Animation
- Video and Audio Fundamentals
- Graphic Design Principles
- Critical Reasoning and Argumentation
- Critical Reasoning and Persuasion

SECOND YEAR

- Figure Drawing for Animation
 - Visual Storytelling
 - 3D Animation Fundamentals
 - Modeling, Texturing and Rigging
 - Digital Lighting and Rendering
 - Portfolio & Presentation Skills
 - Animation Studio 1
 - Social Innovation Project
 - Independent Study Project and Presentation
 - 3D Character Animation
 - Acting for Animation
- Character Creation**
- Advanced 3D Modeling
 - Advanced Rigging
 - Practical Sculpting

THIRD YEAR

- Advanced Figure Drawing
- Conceptualisation & Layout
- Animation Studio 2
- Entrepreneurship
- Internship

Bright Future

Exciting career opportunities await you when you graduate. Your career options include developing a career as an Illustrator; Character Designer; Storyboard Artist; Layout Artist; 2D Animator / 3D Animator; 3D Modeler; Rigger; Texture Artist; Digital Lighting Artist; Rendering Artist.

Further Studies

You can pursue further related degree programmes at local universities such as the School of Art, Design and Media at Nanyang Technological University or gain direct admission into second or third year at overseas institutions such as the Vancouver Film School and DigiPen Institute of Technology.

“All that I have learned in this course have helped a lot in getting this far - from creative thinking to modeling to animation.”

– **Clara Wan, Group Leader of “The Wedding Interlude”, a final year project and award-winning entry in The Crowbar Awards 2010 that also represented Singapore at the Panorama Asia Pacific Animation Challenge 2010.**





Diploma in Infocomm Security Management (DISM – S54)

The threat to cyber security has never been so real with hackers and viruses threatening individuals and corporations almost daily. The more we rely on the network to store and manage important information and transactions, the more we need to keep it safe from cyber criminals.

If you aim for a bigger role in protecting our cyberspace and are always game for a challenge in solving problems, you have what it takes to be an Infocomm Security Management specialist. The Diploma in Infocomm Security Management (DISM) course is designed specifically to train such specialists, equipping you with the skills to counter and manage cyber security threats.



Entry Requirements

Aggregate Type: ELR2B2-C

Subject	Grade
a) English Language	1 - 7
b) Mathematics (Elementary/Additional)	1 - 6
c) Any two other subjects	1 - 6

Note:

To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Chemistry
- Computer Studies
- Creative 3D Animation
- Design & Technology
- Food & Nutrition
- Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

Our uSPs

Our Cyber Wargame Centre will provide you a realistic scenarios-based learning environment to hone your skills in offensive attacks, defensive methods and investigative skills. You have the opportunity to study in National University of Singapore through the NUS–Poly Preparatory Programme, during the second and third year of the DISM course. Successful completion of the programme will help you gain discretionary admission to the Bachelor of Computing course in NUS.

You will achieve certifications such as the ThinkSECURE Organisational Systems Security Analyst (OSSA), EC-Council Certified Ethical Hacker, Computer Hacking Forensic Investigator, Red Hat Certified System Analyst and the Oracle Certified Java Programmer that will give you the competitive advantage when you start work.

Course Modules

DISM is a three-year full-time programme.

FIRST YEAR

- Database Management Systems
- Digital Visual Design
- iDiscover
- Infocomm Security
- Java Programming
- Mathematics
- Network and Operating Systems
- Social Media Marketing
- Teamwork and Communications Skills
- Web Client Development
- Critical Reasoning and Argumentation
- Critical Reasoning and Persuasion

SECOND YEAR

- Applied Cryptography
 - Computer Law & Investigation
 - Database Security & Management
 - Essential Linux System Administration
 - Ethical Hacking
 - Network Security
 - Programming Using Perl and C
 - Systems Development Techniques
 - Web Applications Development
 - Workplace Communications Skills
 - Social Innovation Project
 - Independent Study Project and Presentation
- Elective (choose one)**
- Business Intelligence
 - Design for User Interaction
 - Independent Study 1
 - Web Services Development

THIRD YEAR

- Applied Cryptography
- Computer Forensics
- InfoSec Project Development and Management
- Internship
- IT Security Policies & Auditing
- Operations Security and Contingency Management
- Securing Microsoft Windows
- Securing Linux
- **Elective (choose one)**
- Advanced Java Programming
- Business Management Solutions
- Independent Study 2
- Principles of Infocomm Law

Bright Future

Exciting career opportunities await you when you graduate. Your career options include IT Security Consultant; Computer Forensics Investigator; Security / System Administrator; IT Auditor; Security Engineer; Application Developer with IT security solution providers, auditing and consultancy firms, banking and financial institutions, and public and private organisations that require IT security services.

Further Studies

You can pursue further studies at local or foreign universities, with the latter granting direct entry into the second or third year of undergraduate study in relevant degree courses in countries such as in Australia, United Kingdom and the United States.

Believe

“Poly life is a time when you make many friends, try all sorts of activities and study hard. In SP, I found opportunities for self-development, with the certification programmes and opportunities for future studies. Being in the NUS Preparatory Programme provided the golden opportunity for me to have a head start as it is my dream and goal to join NUS after poly.”

– Priscilla Ng, Class of 2010 from DISM, now pursuing a degree in Computing at the National University of Singapore.

Diploma in Information Technology (DIT – S69)

Information Technology (IT) has profoundly altered the way we live, work, play, communicate and learn. The Annual Infocomm Manpower Survey conducted by IDA in 2010 showed there has been increasing demand for manpower in this sector.

The Diploma in Information Technology (DIT) will equip you with a strong foundation in infocomm, problem-solving and communication skills. Upon graduation, it will open up a superhighway of career opportunities for you in almost any industry.





Our uSPs

You can opt for a specialisation in either Game Development, Hospitality & Tourism or Information Systems.

You will benefit from Master classes conducted by renowned companies such as Ubisoft, Microsoft, Remy Entertainment (creators of Alan Wake Xbox 360) and ThinkSECURE. You will acquire skills in Business Analytics, Cloud Computing, Design Thinking, Smartphone technology, Kinect and Epic's Unreal engine. Our collaboration with market leaders will give you the opportunities to co-create solutions. Our collaborators include Microsoft, Oracle, CyanSYS, Banyan Tree, Marina Bay Sands and Resorts World Sentosa. You can get overseas experiences through the semester-long USA internship with the prestigious NUS-MDA SHAPE, MDA GAMBIT or study tours.

You will gain globally recognised professional certifications such as the Oracle Certified Professional (Java Programmer), Microsoft Certified Technology Specialist, Certified Ethical Hacker and Adobe Certified Associate.

Entry Requirements

Aggregate Type: ELR2B2-C

Subject	Grade
a) English Language	1 - 7
b) Mathematics (Elementary/Additional)	1 - 6
c) Any two other subjects	1 - 6

Note:

To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Chemistry
- Computer Studies
- Creative 3D Animation
- Design & Technology
- Food & Nutrition
- Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

M Course Modules

DIT is a three-year full-time programme. The first year shares a common structure, followed by specialisation in the second year into Game Development Option (GD) or Solutions Development Option (SD). For the Solutions Development Option (SD), further specialisation in Hospitality and Tourism (HOT) and Information Systems (IS) are offered.

GAME DEVELOPMENT OPTION

FIRST YEAR

- Database Management Systems
- Digital Visual Design
- iDiscover
- Infocomm Security
- Java Programming
- Mathematics
- Network and Operating Systems
- Social Media Marketing
- Teamwork and Communication Skills
- Web Client Development
- Critical Reasoning and Argumentation
- Critical Reasoning and Persuasion

SECOND YEAR

- 3D Game Development
- 3D Modeling & Animation for Games
- Interactive Computer Graphics
- Introduction to Game Development
- Level Design for Games
- Mobile Game Development
- Simulations Physics and Artificial Intelligences
- Workplace Communication Skills
- Social Innovation Project
- Independent Study Project and Presentation
- Elective (choose one)**
 - Console Game Development
 - Network Management & Administration
 - Independent Study 1
 - Video and Audio Fundamentals

THIRD YEAR

- Ethics and Law of IT and Media
- Game Development Portfolio
- Internship
- Elective (choose one)**
 - Advanced Java Programming
 - Applied Mathematics for Game Development
 - Independent Study 2

SOLUTIONS DEVELOPMENT OPTION

FIRST YEAR

- Database Management Systems
- Digital Visual Design
- iDiscover
- Infocomm Security
- Java Programming

- Mathematics
- Network and Operating Systems
- Social Media Marketing
- Teamwork and Communication Skills

- Web Client Development
- Critical Reasoning and Argumentation
- Critical Reasoning and Persuasion

SECOND YEAR

- Design for User Interaction
- Enterprise Business Processes
- Ethics and Law of IT and Media
- Mobile Applications
- Systems Development Techniques
- Web Applications Development
- Workplace Communication Skills
- Social Innovation Project
- Independent Study Project and Presentation

Information Systems (IS) Concentration

- Data Structures and Algorithms
- Java Server Programming

Hospitality and Tourism (HOT) Concentration

- Hospitality and Tourism Operations Management
- Introduction to Hospitality and Tourism

Elective (choose one)

- Accounting Information Systems
- Computer Forensics
- Network Management & Administration
- Independent Study 1
- Video and Audio Fundamentals

THIRD YEAR

- Solutions Development Project
- Internship

Information Systems (IS) Concentration

- Cloud & Service Computing

Hospitality and Tourism (HOT) Concentration

- Customer Relationship Management

Elective (choose one)

- Advanced Java Programming
- Business Analytics
- Business Management Solutions
- Essential Linux System Administration
- Ethical Hacking
- Independent Study 2



Game Development

- ① Code spacecraft
 - ↳ Stage
 - ↳ Exp
- ② Motion & Control

Bright Future

Exciting career opportunities await you when you graduate. Your career options include Analyst Programmer; Information Systems Officer; IT Business Analyst; IT Consultant; IT Executive; Software Engineer; Web Application Developer; Game Developer; Graphics Programmer.

Further Studies

You can pursue further studies at local or foreign universities, with the latter granting direct entry into the second or third year of undergraduate study in relevant degree courses in countries such as in Australia, United Kingdom and the United States.

Believe

“My three years in School of DMIT have allowed me to realise my dream of getting into a local university. SP has given me a very well-rounded education, equipping me holistically with both soft and hard skills. It gave me the chance to link up with big players in the industry such as Microsoft. This has opened many doors and opportunities for me.”

– *Li Yan, Class of 2011 from DIT. Will be pursuing a degree in Computing (Information Systems) at the National University of Singapore under the Kent Ridge Undergraduate (Merit) Scholarship.*

Diploma in Interactive Media

(DIxM – S57)

Formerly known as Diploma in Digital Media

Interactive media is an inseparable element in our lives. Whether it's the app on the smartphone or Facebook on your laptop, we have become quite dependent on it. With the Diploma in Interactive Media (DIxM), you will develop and design engaging and innovative media content such as apps and games for portable devices on the web, smartphones and tablets. Now is the time to jump on the digital media bandwagon and choose a dynamic career in Interactive Digital Media. Learn how to use Design Thinking methodology to jump start a project, design and build your own interactive content.





Our uSPs

You will learn to create in a collaborative and multi-disciplinary environment using Design Thinking to create user-friendly interactive applications. You will get opportunities to develop projects for our industry partners. You will be trained to become a versatile designer/developer conversant in a wide range of media and interfaces on Web, Mobile & Tablets using interactive animation, audio and video.

Entry Requirements

Aggregate Type: ELR2B2-C

Subject	Grade
a) English Language	1 - 7
b) Mathematics (Elementary/Additional)	1 - 6
c) Any two other subjects	1 - 6

Note:

To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Chemistry
- Computer Studies
- Creative 3D Animation
- Design & Technology
- Food & Nutrition
- Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

M Course Modules

DlxM is a three-year full-time programme.

FIRST YEAR

- Database Management Systems
- Digital Visual Design
- iDiscover
- Infocomm Security
- Java Programming
- Mathematics
- Network and Operating Systems
- Social Media Marketing
- Teamwork & Communication Skills
- Web Client Development
- Critical Reasoning and Argumentation
- Critical Reasoning and Persuasion

SECOND YEAR

- Design and Aesthetics
- Drawing
- Interaction Design
- Web Applications Development
- Project Management
- Video and Audio Fundamentals
- User Interface Design
- Interactive Authoring
- Mobile Application Dev
- Social Innovation Project
- Independent Study Project and Presentation

THIRD YEAR

- Entrepreneurship
- Interactive Applications Studio
- Ethics and Law of IT and Media
- Internship
- Portfolio Development

Bright Future

Exciting career opportunities await you when you graduate. Your career options include Web Designer / Developer; Interactive Designer; Mobile/Game Developer; Graphics Designer; Multimedia Developer / Specialist; UX Designer/ GUI Designer.

Further Studies

You can pursue further studies in related degree programmes in local and foreign universities. You may choose between the visual communication studies or the computer science discipline, with advanced standing to gain direct entry into the second year of a three-year degree programme.



Believe

“The course is very relevant to industry needs. We learn new technologies that will give us a head start when we start work. There are also many opportunities to travel overseas to places such as China and United States.”

– Su Xiang Ting, Class of 2011 from DDM (now revamped as DIXM) who went to the United States for an internship under the NUS-MDA Singapore Hollywood Attachment Programme.



Diploma in usic and Audio Technology (DMAT – S97)

You want to be that cool dude behind the sound console of a live concert? Or maybe the soundtrack producer for a hit movie? Or perhaps the next award-winning songwriter, composer or music arranger? Then look no further than the Diploma in Music and Audio Technology (DMAT), the one and only such course offered by a polytechnic.

This course will train you to be all that you can be in the music and entertainment industry, attuning you with specialised knowledge in the creation and production of music and audio materials using a variety of software and hardware tools.



Entry Requirements

Aggregate Type: ELR2B2-C

Subject	Grade
a) English Language	1 - 7
b) Mathematics (Elementary/Additional)	1 - 6
c) Any three other subjects	1 - 6

Note:

To be eligible for admission, you must also have sat for one of the following subjects:

- Biology
- Chemistry
- Computer Studies
- Creative 3D Animation
- Design & Technology
- Food & Nutrition
- Fundamentals of Electronics
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

Our uSPs

DMAT is a unique course among the polytechnics. The course integrates music composition with recording and mixing, with an emphasis on creativity. It equips you to be a well-rounded music producer. You will gain hands-on experience by performing works for industry and taking part in competitions. For your internship, you will work with recording studios, audio-related companies or training institutions. Our well-equipped studios will be your home, where you will use state-of-the-art hardware and software to compose, perform, record and edit your music.

DMAT Course Modules

DMAT is a three-year full-time programme.

FIRST YEAR

- Music Theory 1
- Recording and Mixing Techniques 1
- Synthesis and Composition 1
- Musicianship
- Mathematics
- Acoustical Science
- Critical Reasoning and Argumentation
- Critical Reasoning and Persuasion

SECOND YEAR

- Music Theory 2
- Recording and Mixing Techniques 2
- The Business of Music
- Synthesis and Composition 2
- Performance Practices
- Song Writing
- Social Innovation Project
- Independent Study Project and Presentation

THIRD YEAR

- Portfolio Development
- Arranging
- Recording and Mixing Techniques 3
- Music and Sound for Moving Images
- Processes in Asian Musics
- Industrial Training Programme

Bright Future

Exciting career opportunities await you when you graduate. Your career options include Recording Engineer; Live Sound Engineer; Arts and Media Promoter / Manager; Music Arranger / Publisher / Producer / Composer; Music Educator. There are many career opportunities with recording studios, game development companies, advertising agencies, educational institutions, broadcasting corporations and Internet / new media companies that require music and audio as part of their operations.

Further Studies

You can pursue further studies at local and reputable foreign universities. Many universities are granting direct entry into the second or third year of their undergraduate study in relevant degree courses in countries such as in Australia, Hong Kong, United Kingdom and the United States.

Your seniors have also been awarded local and overseas scholarships and studied in universities such as NUS, Griffith University, University of Queensland, Keele University, Lancaster University, Berklee College of music, Full Sail University and University of California Institute of the Arts.

Believe

“DMAT is a great course in which its curriculum contains a balanced mixture of music and music technology. It has opened my eyes to the endless possibilities and versatility of my creative mind. This course has also set a standard for me to climb upon and push beyond for a breakthrough into the music industry.”

– Tan Ming Wen Mandric, Class of 2009 from DMAT, Founder of Soundfarm Production Studios, MDA Scholar 2011, Berklee Scholar 2011.



Diploma in Visual Effects and Motion Graphics (DVEMG – S39)

Visual Effects and Motion Graphics are designed in motion. Specialised artists in this area combine visual effects with computer-based animation and graphics. They merge video clips and 2D or 3D graphic elements into live-action footage in creative ways to achieve maximum impact. The end results are innovative TV commercials, movie trailers, opening film credits, animated network IDs, TV programme teasers, and catchy “next-ons” between television shows.

Visual effects and motion graphics can take audiences to where no camera can go. For example, it can park an aeroplane impossibly high on a mountain top or create a movie title using only smoke and light. It can also create that impossible shot that starts with the Earth in space before zooming into a close up of someone's living room. Amazed? Be a part of the action by joining the Diploma in Visual Effects and Motion Graphics (DVEMG).



Entry Requirements

Aggregate Type: ELR2B2-D

Subject	Grade
a) English Language	1 - 7
b) Mathematics (Elementary/Additional)	1 - 7
c) Any two other subjects	1 - 6

Note:

To be eligible for admission, you must also have sat for one of the following subjects:

- Art / Art & Design
- Biology
- Chemistry
- Computer Studies
- Creative 3D Animation
- Design & Technology
- Food & Nutrition
- Fundamentals of Electronics
- Higher Art
- Media Studies (Chinese)
- Media Studies (English)
- Physics
- Science (Chemistry, Biology)
- Science (Physics, Biology)
- Science (Physics, Chemistry)

Our uSPs

Experience real life projects such as storm-chasing trip filmed in S3D and adrenaline pumping white collar boxing event produced with motion graphics videos and multi-camera. Home-based M.A.D.(Media, Art and Design) studio are built to inspire, engage and motivate students to excel in the Multi Disciplinary Projects. The course will also create opportunities to connect with renowned International VFX companies (Double Neg , IFWs and Black Magic Design) through mentorship, seminars and projects.

Course Modules

DVEMG is a three-year full-time programme.

FIRST YEAR

- 3D Fundamentals
- Drawing
- Graphic Design Principles
- Motion Graphics
- Photography and Digital Painting
- Storytelling and Storyboarding
- Video and Audio Fundamentals
- Ideation
- Critical Reasoning and Argumentation
- Critical Reasoning and Persuasion

SECOND YEAR

- 3D for Visual Effects
- Digital Compositing and Matting
- Digital Matte Painting
- Effects Animation
- Entrepreneurship
- Portfolio and Presentation Skills
- Production Design
- Production for Visual Effects
- Social Innovation Project
- Independent Study Project and Presentation

THIRD YEAR

- Matchmoving and Tracking Techniques
- Visual Effects Studio
- Ethic and Law of IT and Media
- Industrial Training Programme

Bright Future

Exciting career opportunities await you when you graduate. Your career options include Composer; Digital Artist; Digital matte / Texture Painter ; 3D Modeller; Motion Graphics Designer; Effects Animator; Rotoscoping Specialist; Matchmoving / Tracking Artist; Performance/Motion Capture Artist.

Further Studies

You can pursue further studies at local and foreign universities offering undergraduate study in the areas of visual effects, motion graphics, computer animation, or digital film. Foreign universities will grant you direct entry into the second year.



Believe

“We learnt a lot more in this truly engaging study trip. Before the trip we were struggling with filming time lapse videos. After the trip, we totally understood how it is done with just a week of tutelage and practice. This trip is awesome, we should do it every year”

– Bryan Lim, Hafiz Yusri and Nicole D’Cotta, from the participants of the Storm-Chasing trip in Arizona, United States.



Authoring Digital Possibilities



For further information regarding entry requirements, courses and careers please contact:

School of Digital Media and Infocomm Technology

Tel: (65) 6772-1900

Fax: (65) 6779-7912

Email: dmit@sp.edu.sg

Website: <http://www.sp.edu.sg/schools/dmit>



WITH SP, IT'S SO POSSIBLE.

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