

Sultanate of Oman
Ministry of Higher Education
Directorate General For
The Colleges of Applied Sciences
Academic Programmes Department



سلطنة عمان
وزارة التعليم العالي
المديرية العامة لكليات العلوم التطبيقية
دائرة البرامج الأكاديمية

Study Plans
For
COLLEGES OF
APPLIED
SCIENCES

June 2010



BACHELOR OF SCIENCE (DESIGN)

STUDY PLANS



BACHELOR OF SCIENCE (DESIGN)

Digital Design Major

Semester 1

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| ENGL 1111 | English for Academic Purposes (1) | 4 | 0 | 10 | 0 | |
| INFT 1101 | IT Fundamental | 3 | 2 | 2 | 0 | COMP5001 |
| COMM 1201 | Introduction to Communications | 3 | 3 | 0 | 0 | |
| ARAB1100 | Arabic Language Skills | 3 | 3 | 0 | 0 | |
| MATH 1002 | Mathematics for Design | 2 | 1 | 2 | 0 | MATH5001 |
| Total | | 15 | 9 | 14 | 0 | |

Semester 2

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| ENGL1222 | English for Academic Purposes (2) | 4 | 0 | 10 | 0 | ENGL 1111 |
| DESN1302 | Introduction to Typography | 3 | 1 | 2 | 0 | |
| DESN2303 | Core Theory Design | 3 | 3 | 0 | 0 | |
| DESN 1301 | Design Fundamentals | 3 | 1 | 3 | 0 | |
| ISLM4410 | Islamic Culture | 3 | 3 | 0 | 0 | |
| Total | | 16 | 8 | 15 | 0 | |

Semester 3

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN2301 | Core Studio Design (1) | 3 | 2 | 2 | 1 | DESN 1301 |
| DESN4302 | Professional Practice | 3 | 1 | 2 | 0 | |
| DESN1303 | Computer for Design (1) | 3 | 1 | 3 | 0 | |
| ENGL 2111 | English for Academic Purposes (3) | 3 | 0 | 8 | 0 | ENGL1222 |
| DESN2308 | Drawing Skills | 3 | 1 | 3 | 0 | |
| Total | | 15 | 5 | 18 | 1 | |



Digital Design Major

Semester 4

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|--|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN2305 | Core Studio Design (2) | 3 | 2 | 2 | 2 | DESN 2301 |
| DESN2306 | History, Culture, Context (1) | 3 | 3 | 0 | 1 | |
| DESN2304 | Design for Specialization | 3 | 1 | 3 | 3 | |
| ENGL 2233 | English for Specific Purposes (Design) | 3 | 0 | 8 | 0 | ENGL 2111 |
| DESN3310 | Photography | 3 | 1 | 3 | 1 | |
| Total | | 15 | 7 | 16 | 6 | |

Semester 5

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN3301 | Digital Technology and Design (1) | 3 | 1 | 3 | 3 | DESN 2304 |
| DESN3306 | Elective Project (1) | 3 | 1 | 3 | 2 | |
| DESN3302 | Visual Effects | 3 | 1 | 3 | 3 | |
| ECON 3402 | Omani Economy | 2 | 2 | 0 | 0 | |
| DESN2307 | Pictorial Studies | 3 | 1 | 3 | 2 | DESN2308 |
| | Elective Programme (1) | 3 | | | | |
| Total | | 17 | | | | |



Digital Design Major

Semester 6

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN3303 | Digital Technology and Design (2) | 3 | 1 | 3 | 3 | DESN 3301 |
| DESN3304 | History, Culture, Context (2) | 3 | 3 | 0 | 1 | DESN 2306 |
| DESN3305 | Animation | 3 | 1 | 3 | 3 | |
| BUSN3404 | Entrepreneurship | 3 | 3 | 0 | 0 | |
| RESR 2000 | Introduction to Research Methods | 3 | 3 | 0 | 0 | |
| | Elective Programme (2) | 3 | | | | |
| Total | | 18 | | | | |

Semester 7

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|---|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN4301 | Digital Technology and Design (3) | 3 | 1 | 3 | 3 | DESN 3303 |
| DESN2302 | Design Portfolio | 3 | 1 | 3 | 2 | |
| COMM3233 | Interpersonal Skills | 2 | 2 | 0 | 0 | |
| | Elective Major (1) | | | | | |
| DESN4303 | Broadcast Design and Motion Graphics | | | | | DESN 3305 |
| DESN4304 | Interactive Design and Game Development | 3 | 1 | 3 | 3 | DESN 3303 |
| DESN4305 | Elective Project (2) | | | | | DESN 3306 |
| DESN4306 | History Culture Context (3) | | 3 | 0 | 1 | DESN 3304 |
| | Non-Des Elective (1) | 3 | | | | |
| | Elective Programme (3) | 3 | | | | |
| Total | | 17 | | | | |



Digital Design Major

Semester 8

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|--|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN4307 | Digital Technology and Design (4) | 3 | 1 | 3 | 3 | DESN 4301 |
| | Elective Major (2) (select two courses) | | | | 0 | |
| DESN4308 | Visual Effects Studies | 3 | 1 | 3 | 0 | DESN 3302 |
| DESN4309 | Animation Studies | | 1 | 3 | 0 | DESN 3305 |
| DESN4310 | Integrated Marketing Principles | | 3 | 0 | 0 | |
| DESN4311 | Creative Principles and Practice | | 1 | 3 | 3 | |
| | Non-Des Elective (2) | 3 | | | | |
| | Elective Programme (4) | 3 | | | | |
| Total | | 15 | | | | |

** List of Elective programme courses

| Course Code & No | Course Title | Prerequisite |
|------------------|----------------------------------|----------------------|
| DESN3308 | Illustration | |
| DESN4315 | Photographic Studies | DESN3310 |
| DESN4316 | Creative Strategy | |
| DESN4317 | Copywriting | |
| DESN3312 | Computer and Lighting Technology | |
| DESN2310 | Spatial Design Theory (1) | DESN2301 DESN2303 |
| DESN4320 | Spatial Computing | |
| DESN3314 | Spatial Design Theory (2) | DESN2310 |
| DESN3311 | Spatial Design Studio (1) | DESN2304 |



BACHELOR OF SCIENCE (DESIGN)

Graphic Design Major

Semester 1

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| ENGL 1111 | English for Academic Purposes (1) | 4 | 0 | 10 | 0 | |
| INFT 1101 | IT Fundamental | 3 | 2 | 2 | 0 | COMP5001 |
| COMM 1201 | Introduction to Communications | 3 | 3 | 0 | 0 | |
| ARAB1100 | Arabic Language Skills | 3 | 3 | 0 | 0 | |
| MATH 1002 | Mathematics for Design | 2 | 1 | 2 | 0 | MATH5001 |
| Total | | 15 | 9 | 14 | | |

Semester 2

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| ENGL1222 | English for Academic Purposes (2) | 4 | 0 | 10 | 0 | ENGL 1111 |
| DESN1302 | Introduction to Typography | 3 | 1 | 2 | 0 | |
| DESN2303 | Core Theory Design | 3 | 3 | 0 | 0 | |
| DESN 1301 | Design Fundamentals | 3 | 1 | 3 | 0 | |
| ISLM4410 | Islamic Culture | 3 | 3 | 0 | 0 | |
| Total | | 16 | 12 | 10 | 0 | |

Semester 3

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN2301 | Core Studio Design (1) | 3 | 2 | 2 | 1 | DESN 1301 |
| DESN4302 | Professional Practice | 3 | 1 | 2 | 0 | |
| DESN1303 | Computer for Design (1) | 3 | 1 | 3 | 0 | |
| ENGL 2111 | English for Academic Purposes (3) | 3 | 0 | 8 | 0 | ENGL1222 |
| DESN2308 | Drawing Skills | 3 | 1 | 3 | 0 | |
| Total | | 15 | 5 | 18 | 1 | |



Graphic Design Major

Semester 4

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|--|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN2305 | Core Studio Design (2) | 3 | 2 | 2 | 2 | DESN 2301 |
| DESN2306 | History, Culture, Context (1) | 3 | 3 | 0 | 1 | |
| DESN2304 | Design for Specialization | 3 | 1 | 3 | 3 | |
| ENGL 2233 | English for Specific Purposes (Design) | 3 | 0 | 8 | 0 | ENGL 2111 |
| DESN3310 | Photography | 3 | 1 | 3 | 1 | |
| Total | | 15 | 7 | 16 | 6 | |

Semester 5

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|----------------------------|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN3307 | Graphic Design Studies (1) | 3 | 1 | 3 | 3 | DESN 2304 |
| DESN3306 | Elective Project (1) | 3 | 1 | 3 | 2 | |
| DESN3308 | Illustration | 3 | 1 | 2 | 3 | |
| ECON3402 | Omani Economy | 2 | 2 | 0 | 0 | |
| DESN2307 | Pictorial Studies | 3 | 1 | 2 | 2 | DESN2308 |
| | Elective Programme (1) | 3 | | | | |
| Total | | 17 | | | | |



Graphic Design Major

Semester 6

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|----------------------------------|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN3309 | Graphic Design Studies (2) | 3 | 1 | 3 | 3 | DESN 3307 |
| DESN3304 | History, Culture, Context (2) | 3 | 3 | 0 | 1 | DESN 2306 |
| DESN2309 | Computer for Design (2) | 3 | 1 | 3 | 0 | DESN1303 |
| BUSN3404 | Entrepreneurship | 3 | 3 | 0 | 0 | |
| RESR 2000 | Introduction to Research Methods | 3 | 3 | 0 | 0 | |
| | Elective Programme (2) | 3 | | | | |
| Total | | 18 | | | | |

Semester 7

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|----------------------------------|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN4312 | Graphic Design Studies (3) | 3 | 1 | 3 | 3 | DESN3309 |
| DESN2302 | Design Portfolio | 3 | 1 | 3 | 2 | |
| COMM3233 | Interpersonal Skills | 2 | 2 | 0 | 0 | |
| | Elective Major (1) | | | | | |
| DESN4313 | Illustration Studies | 3 | 1 | 3 | 3 | DESN 3308 |
| DESN4311 | Creative Principles and Practice | | 1 | 3 | 3 | |
| DESN4305 | Elective Project (2) | | 1 | 3 | 3 | DESN 3306 |
| DESN4306 | History Culture Context (3) | | 3 | 0 | 1 | DESN 3304 |
| | Non-Des Elective (1) | 3 | | | | |
| | Elective Programme (3) | 3 | | | | |
| Total | | 17 | | | | |



Graphic Design Major

Semester 8

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|---|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN4314 | Graphic Design Studies (4) | 3 | 1 | 3 | 3 | DESN 4312 |
| | Elective Major (2) (Select two courses) | | | | | |
| DESN4315 | Photographic Studies | 3 | 1 | 3 | 2 | DESN 3310 |
| DESN4310 | Integrated Marketing Principles | | 3 | 0 | 0 | |
| DESN4316 | Creative Strategy | | 1 | 2 | 0 | |
| DESN4317 | Copywriting | | 1 | 2 | 0 | |
| | Non-Des Elective (2) | 3 | | | | |
| | Elective Programme (4) | 3 | | | | |
| Total | | 15 | | | | |

** List of Elective programme courses

| Course Code & No | Course Title | Prerequisite |
|------------------|--------------------------------------|----------------------|
| DESN 3302 | Visual Effects | |
| DESN3305 | Animation | |
| DESN4309 | Animation Studies | DESN 3305 |
| DESN4308 | Visual Effects Studies | DESN 3302 |
| DESN4303 | Broadcast Design and Motion Graphics | DESN 3305 |
| DESN3312 | Computer and Lighting Technology | |
| DESN2310 | Spatial Design Theory (1) | DESN2301 DESN2303 |
| DESN4320 | Spatial Computing | |
| DESN3314 | Spatial Design Theory (2) | DESN2310 |
| DESN3311 | Spatial Design Studio (1) | DESN2304 |



BACHELOR OF SCIENCE (DESIGN)

Spatial Design Major

Semester 1

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| ENGL 1111 | English for Academic Purposes (1) | 4 | 0 | 10 | 0 | |
| INFT 1101 | IT Fundamental | 3 | 2 | 2 | 0 | COMP5001 |
| COMM 1201 | Introduction to Communications | 3 | 3 | 0 | 0 | |
| ARAB1100 | Arabic Language Skills | 3 | 3 | 0 | 0 | |
| MATH 1002 | Mathematics for Design | 2 | 1 | 2 | 0 | MATH5001 |
| Total | | 15 | 9 | 14 | | |

Semester 2

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| ENGL1222 | English for Academic Purposes (2) | 4 | 0 | 10 | 0 | ENGL 1111 |
| DESN1302 | Introduction to Typography | 3 | 1 | 2 | 0 | |
| DESN2303 | Core Theory Design | 3 | 3 | 0 | 0 | |
| DESN 1301 | Design Fundamentals | 3 | 1 | 3 | 0 | |
| ISLM4410 | Islamic Culture | 3 | 3 | 0 | 0 | |
| Total | | 16 | 12 | 10 | 0 | |

Semester 3

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|-----------------------------------|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN2301 | Core Studio Design (1) | 3 | 2 | 2 | 1 | DESN 1301 |
| DESN4302 | Professional Practice | 3 | 1 | 2 | 0 | |
| DESN1303 | Computer for Design (1) | 3 | 1 | 3 | 0 | |
| ENGL 2111 | English for Academic Purposes (3) | 3 | 0 | 8 | 0 | ENGL1222 |
| DESN2308 | Drawing Skills | 3 | 1 | 3 | 0 | |
| Total | | 15 | 5 | 18 | 1 | |



Spatial Design Major

Semester 4

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|--|--------------|---------------|-----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN2305 | Core Studio Design (2) | 3 | 2 | 2 | 2 | DESN 2301 |
| DESN2306 | History, Culture, Context (1) | 3 | 3 | 0 | 1 | |
| DESN2304 | Design for Specialization | 3 | 1 | 3 | 3 | |
| ENGL 2233 | English for Specific Purposes (Design) | 3 | 0 | 8 | 0 | ENGL 2111 |
| DESN3310 | Photography | 3 | 1 | 3 | 1 | |
| Total | | 15 | 7 | 16 | 6 | |

Semester 5

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|----------------------------------|--------------|---------------|----------|----------------|-----------------------|
| | | | Theory | Practice | | |
| DESN3311 | Spatial Design Studio (1) | 3 | 1 | 3 | 3 | DESN2304 |
| DESN3306 | Elective Project (1) | 3 | 1 | 3 | 2 | |
| DESN3312 | Computer and Lighting Technology | 3 | 1 | 2 | 3 | |
| ECON3402 | Omani Economy | 2 | 2 | 0 | 0 | |
| DESN2310 | Spatial Design Theory (1) | 3 | 1 | 2 | 2 | DESN2301 DESN 2303 |
| | Elective Programme (1) | 3 | | | | |
| Total | | 17 | | | | |



Spatial Design Major

Semester 6

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|----------------------------------|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN3313 | Spatial Design Studio (2) | 3 | 1 | 3 | 3 | DESN 3311 |
| DESN3304 | History, Culture, Context (2) | 3 | 3 | 0 | 1 | DESN 2306 |
| DESN3314 | Spatial Design Theory (2) | 3 | 1 | 3 | 0 | DESN2310 |
| BUSN3404 | Entrepreneurship | 3 | 3 | 0 | 0 | |
| RESR 2000 | Introduction to Research Methods | 3 | 3 | 0 | 0 | |
| | Electives Programme (2) | 3 | | | | |
| Total | | 18 | | | | |

Semester 7

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|----------------------------------|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN4318 | Spatial Design Studio (3) | 3 | 1 | 3 | 3 | DESN3313 |
| DESN2302 | Design Portfolio | 3 | 1 | 3 | 2 | |
| COMM3233 | Interpersonal Skills | 2 | 2 | 0 | 0 | |
| | Elective Major (1) | | | | | |
| DESN4311 | Creative Principles and Practice | 3 | | | | |
| DESN4320 | Spatial Computing | | 1 | 3 | 3 | |
| DESN4305 | Elective Project (2) | | 1 | 3 | 3 | DESN 3306 |
| DESN4306 | History Culture Context (3) | | 3 | 0 | 1 | DESN 3304 |
| | Non-Des Elective (1) | 3 | | | | |
| | Elective Programme (3) | 3 | | | | |
| Total | | 17 | | | | |



Spatial Design Major

Semester 8

| Course Code & No | Course Title | Credit Hours | Contact Hours | | Extra Practice | Prerequisites |
|------------------|---|--------------|---------------|----------|----------------|---------------|
| | | | Theory | Practice | | |
| DESN4319 | Spatial Design Studio (4) | 3 | 1 | 3 | 3 | DESN 4318 |
| | Elective Major (2) (Select two courses) | | | | | |
| DESN4315 | Photographic Studies | 3 | 1 | 3 | 2 | DESN 3310 |
| DESN4310 | Integrated Marketing Principles | | 3 | 0 | 0 | |
| DESN3305 | Animation | | 1 | 2 | 0 | |
| DESN4316 | Creative Strategy | | 1 | 2 | 0 | |
| | Non-Des Elective (2) | 3 | | | | |
| | Elective Programme (4) | 3 | | | | |
| Total | | 15 | | | | |

** List of Elective programme courses

| Course Code & No | Course Title | Prerequisite |
|------------------|--------------------------------------|--------------|
| DESN3308 | Illustration | |
| DESN4317 | Copywriting | |
| DESN 3302 | Visual Effects | |
| DESN4309 | Animation Studies | DESN 3305 |
| DESN4308 | Visual Effects Studies | DESN 3302 |
| DESN4303 | Broadcast Design and Motion Graphics | DESN 3305 |



ELECTIVE COURSES



*** Elective Courses for Non-IBA Students**

| Course Code & No | Course Title | Credit Hours | Prerequisite |
|------------------|---|--------------|--------------|
| BUSN 3403 | Business Communication & Public Relations | 3 | |
| MRKT4401 | International Marketing | 3 | MRKT 2401 |
| MANG4401 | Strategic Management | 3 | MANG2401 |
| MANG3401 | International Human Resource Management | 3 | MANG 2401 |
| MANG2401 | Introduction to Management | 3 | |
| MAKT2401 | Marketing | 3 | |

*** Elective Courses for Non-IT Students**

| Course Code & No | Course Title | Credit Hours | Prerequisite |
|------------------|-----------------------------------|--------------|--------------|
| INFT 1002 | Foundations of digital technology | 3 | |
| SFDV 1000 | Introduction to Web Development | 3 | |
| SFDV 2001 | Web Development | 3 | SFDV 1000 |
| SFDV 2002 | Principles of Information Systems | 3 | INFT 1002 |

*** Elective Courses for Non-Des. Students**

| Course Code & No | Course Title | Credit Hours | Prerequisite |
|------------------|-------------------------------|--------------|--------------|
| DESN2302 | Design Portfolio | 3 | |
| DESN2308 | Drawing Skills | 3 | |
| DESN2306 | History, Culture, Context (1) | 3 | |
| DESN1303 | Computers for Design (1) | 3 | |
| DESN3308 | Illustration | 3 | |
| DESN3310 | Photography | 3 | |

*** Elective Courses for Non-CS Students**

| Course Code & No | Course Title | Credit Hours | Prerequisite |
|------------------|----------------------------------|--------------|--------------|
| COMM1203 | Introduction to Public Relations | 3 | |
| COMM1204 | Introduction to Journalism | 3 | |
| COMM2201 | Interpersonal Communication | 3 | |
| COMM2203 | Popular Culture | 3 | |
| MEDA2201 | Image and Sound | 3 | |
| COMM3202 | Visual Communication | 3 | |