

APPENDIX A

PROPOSAL FOR THE CREATION OF THE DISCIPLINE “INTERIOR ARCHITECTURE” WITHIN THE ARCHITECTURAL PROFESSION

The Department of Architecture of the University of Pretoria submitted this proposal to SACAP in 2009 following the research conducted for this study. It is included for information purposes only, and since I am not the sole author it should not be evaluated as part of the dissertation. It should, however, be noted that I played a central role, with my supervisor, Professor KA Bakker, to promote negotiations between SACAP and the IID to establish interior design as an architectural discipline.

**PROPOSAL FOR THE CREATION
OF THE DISCIPLINE
“INTERIOR ARCHTECTURE”
WITHIN THE ARCHITECTURAL
PROFESSION
2009
Version II**

Department of Architecture

University of Pretoria

Architecture, Landscape Architecture & Interior Architecture

**FACULTY FOR ENGINEERING, THE
BUILT ENVIRONMENT AND
INFORMATION TECHNOLOGY
DEPARTMENT OF ARCHITECTURE**

The South African Council for the Architectural Profession,

The Chairperson: Malcolm Campbell
The Registrar: Dorothy Brislin
The Identification of Work Committee (IDoW),
The Chairperson: Malcolm Campbell

**PROPOSAL FOR THE CREATION OF THE DISCIPLINE “INTERIOR ARCHITECTURE”
WITHIN THE ARCHITECTURAL PROFESSION – Version II, August 2009**

SUMMARY

This document is a proposal by the Department of Architecture, University of Pretoria, to the South African Council for the Architectural Profession.

The Department proposes the creation of a discipline for **Interior Architecture** within the architectural profession.

It is proposed that SACAP act as the professional registration body for “Interior Architecture” / “Interior Design” and that the South African Institute for the Interior Design Professions (IID) act as a voluntary association / institute, and that its function will be similar to that of the South African Institute of Architects (SAIA).

It is proposed that the discipline of interior architecture will follow the same career cycle that is already in place to regulate the discipline of architecture (i.e. education, experience, examination and continual practice development).

The following professional registration categories are proposed:

**PROFESSIONAL INTERIOR ARCHITECT
PROFESSIONAL SENIOR INTERIOR DESIGNER
PROFESSIONAL INTERIOR DESIGNER**

It is further suggested that neither the title nor the practice of **interior decoration** should be regulated.

INTRODUCTION

The Department of Architecture at the University of Pretoria offers a generic design programme – incorporating Architecture, Landscape Architecture and Interior Architecture.

The programme in **Interior Architecture** commenced in 1995, initially as part of the Department of Consumer Science, but in 1998 incorporated into the Department of Architecture. Currently only ourselves and the University of Johannesburg offer degree courses in Interior Architecture.

The Department was visited in 2008 by the South African Council for the Architectural Profession for accreditation; the accreditation documentation prepared by the Department will form the basis of this proposal. This information will be augmented by international examples, standards and regulations.

PROPOSAL

The Department proposes the creation of a discipline for Interior Architecture within the architectural profession.

The discipline of interior architecture will have its own parallel stream of professional categories culminating in registration as a Professional Interior Architect. As an architectural precedent the Federal Chamber of German Architects (*Bundesarchitektenkammer* BAK www.bak.de) regulates the practice of architecture in Germany and offers registration categories for the disciplines of Architecture, Landscape Architecture, Interior Architecture and Urban Design. As a South African precedent the Engineering Council of South Africa (ECSA www.ecsa.co.za) regulates the practice of engineering but offer discipline specific registration categories (Civil Engineering, Industrial Engineering, Mechanical Engineering etc.).

It is proposed that the discipline of interior architecture will follow the same career cycle that is already in place to regulate the discipline of architecture (i.e. education, experience, examination and continual practice development).

This proposal is in parallel to the South African Institute of the Interior Design Professions' (IID) work as a voluntary association within the Council and its own efforts to establish professional categories. The Department feels that as a voluntary association the IID cannot control the term "professional", neither can it establish professional categories; this is the function of a Council registered with the Council for the Built Environment.

INTERIOR ARCHITECTURE AS A PROFESSION

Internationally, the profession of "interior architecture" / "interior design" is represented by the International Federation of Interior Architects/Designers (IFI www.ifeworld.org). The IFI General Assembly adopted the following definition of an Interior Architect/Designer in May, 1985:

The professional interior architect/interior designer is a person, qualified by education, experience and recognized skills, who:
identifies, researches and creatively solves problems pertaining to the function and quality of the interior environment; and
performs services relative to interior spaces including programming, design analysis, space planning, aesthetics and inspection of work on site, using specialized knowledge of interior construction, building systems and components, building regulations, equipment, materials and furnishings; and
prepares drawings and documents relative to the design of interior space, in order to enhance the quality of life and protect the health, safety and welfare of the public.

Internationally the practice of interior design / architecture is regulated. It has its own

professional body of knowledge; the discipline has followed the professionalisation process to establish itself as a profession namely: professional organization, name change, code of ethics, education requirements, comprehensive examination, legal recognition and continuing education; this is not the case in South Africa. To complicate matters it was found by the American Institute of Architects (AIA), the International Union of Architects (UIA) and scholars of architectural practice that the professions of architecture and interior architecture / interior design are distinct but they are not unique; they share a working method and their bodies of knowledge overlap. As such they cannot exist, and should not be regulated, as separate professions. It is the premise of the Department of Architecture that Interior Architecture is an architectural discipline that will contribute to the professional status and body of knowledge of the architectural profession, and as such (and following the model used by the BAK and ECSA) must be regulated as a discipline by the South African Council for the Architectural Profession.

The practice of **interior decoration** is not a profession; it does not have a distinct working method, there are no educational requirements and it does not have a body of knowledge. It is proposed that neither the title nor the practice of interior decoration should be regulated. Although interior decoration's contributions to the built environment is acknowledged it should be considered within the realm of purely creative vocations which should not be regulated, and neither should entry into these vocations be limited (e.g. the visual arts, the performing arts, poetry and literature).

KEY COMPETENCIES

The key competencies and field of expertise for interior architecture is adaptive re-use, interior fit-out and work in existing structures. The studio education places emphasis on the relationship with found space; it includes product design, inclusive design, space planning, re-use and conservation. Projects develop skills such as model-building, preparation of measured drawings, space planning and visual/verbal presentation.

Discipline specific expertise, to differentiate the discipline from architecture, is an enhanced knowledge in the material studies stream (including textiles and advanced materials); discipline specific education in interior construction methods, inclusive design, lighting design and specialist interiors.

The discipline also considers transportation interiors, scenographic and exhibition design and other installations of a temporal nature.

A specific difference of interior architecture is the short life cycle and smaller scale of its products, when compared to architecture. The studio education is geared towards this aspect.

EDUCATIONAL REQUIREMENTS

The Department of Architecture and the Institute of the Interior Design Professions (IID – SACAP voluntary association) are members of the IFI. The IFI expects a period of three to five years tertiary education, followed by practical experience before professional qualification. The IFI expects of member organisations to require a total of six years education and experience (3+3, 4+2 or 5+1) before registration as an “interior architect”/“interior designer”. To align the professional categories with the existing structures of SACAP it is proposed that two years experience be required for professional registration. In the United States the Council for Interior Design Accreditation (formerly FIDER www.accredit-id.org) requires a bachelor degree with a component of liberal arts and sciences. The degrees in interior architecture offered by the Department fulfil the minimum requirements of these international organisations.

THE PROFESSIONAL CATEGORIES

It is proposed that the discipline of Interior Architecture comprise of three registration categories; these are aligned with the existing registration categories for architecture and international expectations for the discipline. The interior architecture registration categories will have no effect on the architecture registration categories, and work allowed for registered professionals under the current ID of work will not be affected or reduced in any manner.

The proposed registration categories are as follow:

PROFESSIONAL INTERIOR ARCHITECT

MInt(Prof)

Five years tertiary study by coursework plus two years experience followed by professional examination

This is aligned with the Architectural Profession Act which protects the title ("architect") calling for five years tertiary study and practical experience to qualify.

Apart from interior work, professional interior architects will also be able to design and execute *additions* to existing structures; its field of expertise would be comparable to Professional Architects in the matrix of work. Professional Interior Architects will be able to undertake work in the following categories "Commercial", "Exhibition", "Institutional", "Places of assembly", "Shopping precincts", "Residential", "Facilities for handling mortal remains" and "Alterations".

Professional Interior Architects can do all the work identified for Professional Interior Designers but some specialist interior spaces will be reserved for interior architects (e.g. "Higher education libraries", "Planetariums/specialised exhibition spaces", "Theatres", "Auditoria", "Mortuaries" etc.) These are interior specific installations of a highly technical nature or with a public health or safety concern, which may currently only be designed by Professional Architects.

Professional Interior Architects may also undertake adaptive re-use of buildings in high-sensitivity sites (requiring EIA's, HIA's or SIA's).

In consultation with professional engineers Professional Interior Architects may execute load-bearing interior construction systems.

PROFESSIONAL SENIOR INTERIOR DESIGNER

BInt(Hons)

Four years tertiary study by coursework plus two years experience followed by professional examination (Due to the programme's incorporation into the Department in 1998 the four year degree in interior design underwent a number of name changes. It is proposed that all previous four year degrees offered in the programme be considered.)

This is aligned with the education standards of the IFI calling for four years tertiary study plus practical experience to qualify.

Professional Interior Designers will undertake *interior* work only, and its field of expertise would be comparable to Professional Senior Architectural Technologists in the matrix of work. Professional interior designers will be able to undertake work in the following categories "Commercial", "Exhibition", "Institutional", "Places of assembly", "Shopping precincts", "Residential", "Facilities for handling mortal remains" and "Alterations".

Professional Interior Designers can do all the work identified for Professional Interior Architectural Technologists but some specialist interior spaces will be reserved for interior designers (e.g. "Private art galleries", "Medical consulting rooms", "A la carte restaurants", "Night clubs", "Funeral parlours" etc.) In some instances Professional Interior Designer may undertake adaptive re-use of buildings in high-sensitivity sites (requiring EIA's, HIA's or SIA's). In consultation with professional engineers Professional Interior Designers may execute load-bearing interior construction systems.

PROFESSIONAL INTERIOR DESIGNER

BSc(Int)

Three years tertiary study by coursework plus three years experience followed by professional examination

This is aligned with the current situation where BSc(Int) graduates can register with SACAP

as Candidate Architectural Technologists.

Professional Interior Architectural Technologists will undertake *interior* work only, and its field of expertise would be comparable to Professional Architectural Technologists in the matrix of work. Professional interior designers will be able to undertake work in the following categories "Commercial", "Exhibition", "Institutional", "Places of assembly", "Shopping precincts", "Residential", "Facilities for handling mortal remains" and "Alterations".

Professional Interior Architectural Technologists may execute non load-bearing interior construction systems

[Interior Decorator

Interior decorators are not professionals, their title and practice should not be regulated.]

Table 1: PROPOSED INTERIOR ARCHITECTURE PROFESSIONAL REGISTRATION CATEGORIES

NQF Level	Qualification	Band	Years of Study [Credits]	Years of Practical Experience	Registration Category	Equivalent Architecture Registration Category	Identification of Work [†]			
							Complexity	Low Sensitivity	Medium Sensitivity	High Sensitivity
4	(Certificate) (optional)	GET FET	0 – 2 (optional)		Interior Decorator*	No Equivalent				No Reservation
6-7	(Diploma and Bachelor Degree) BSc(Int)	HET (graduate)	3 (3 years) [360 cumulative minimum]	3**	Professional Interior Designer [PrID]	Prof. Architectural Technologist [PAT]	Low Complexity Building	"Commercial", "Exhibition", "Institutional", "Places of assembly", "Shopping precincts", "Residential", "Facilities for handling mortal remains" and "Alterations". Professional Interior Designers can do all the work identified for Professional Draughtspersons but some specialist interior spaces will be reserved for interior designers.	In some instances Professional Interior Designers may undertake adaptive re-use of buildings in medium-sensitivity sites (some evidence of significance without requiring EIA's, HIA's or SIA's).	
7-8	(Honours and BTech Degree) BInt(Hons)	HET ⁺ (post-graduate)	1 (+3) (4 years) [480 cumulative minimum]	2	Professional Senior Interior Designer [PrSID]	Prof. Senior Architectural Technologist [PSAT]	Medium Complexity Building	"Commercial", "Exhibition", "Institutional", "Places of assembly", "Shopping precincts", "Residential", "Facilities for handling mortal remains" and "Alterations". Professional Senior Interior Designers can do all the work identified for Professional Interior Designers but some specialist interior spaces will be reserved for senior interior designers (e.g. "Private art galleries", "Medical consulting rooms", "A la carte restaurants", "Night clubs", "Funeral parlours" etc.)	In some instances Professional Senior Interior Designers may undertake adaptive re-use of buildings in high-sensitivity sites (requiring EIA's, HIA's or SIA's).	
9	(Masters [by coursework] and MTech Degrees) MInt(Prof)	HET ⁺ (post-graduate)	1 (+3+1) (5 years) [600 cumulative minimum]	2	Professional Interior Architect [PrIntArch]	Prof. Architect [PrArch]	High Complexity Building	Commercial, "Exhibition", "Institutional", "Places of assembly", "Shopping precincts", "Residential", "Facilities for handling mortal remains" and "Alterations". Professional Interior Architects can do all the work identified for Professional Senior Interior Designers but some specialist interior spaces will be reserved for interior architects (e.g. "Higher education libraries", "Planetariums/specialised exhibition spaces", "Theatres", "Auditoria", "Mortuaries" etc.) These are interior specific installations of a highly technical nature or with a public health or safety concern, which may currently only be designed by Professional Architects.		

[†] The Identification of Work is preliminary, and for illustrative purposes, will be aligned to the Architectural Work Matrix once it is legislated.

* Interior Decorator is not a professional registration category, it cannot use the title 'Professional', has no minimum qualifications and no work reservation.

** The three (3) years practical experience requirement is based on the IFI's requirement of six (6) combined years of study and work experience for Interior Designers.

+ Post-graduate education is necessary to enable the practitioner to gain the relevant research skill to work in sites with heritage, social or environmental significance.

Table 2: IDENTIFICATION OF WORK MATRIX

		SITE SENSITIVITY		
		LOW	MEDIUM	HIGH
PROJECT COMPLEXITY	BASIC	Prof. Interior Designer	Prof. Interior Designer	
		Prof. Interior Designer	Prof. Interior Designer	Prof. Interior Designer
		Prof. Interior Architect	Prof. Interior Architect	Prof. Interior Architect
	LOW	Prof. Interior Designer	Prof. Interior Designer	
		Prof. Senior Interior Designer	Prof. Senior Interior Designer	Prof. Senior Interior Designer
		Prof. Interior Architect	Prof. Interior Architect	Prof. Interior Architect
	MEDIUM	Prof. Interior Designer		
		Prof. Senior Interior Designer	Prof. Senior Interior Designer	
		Prof. Interior Architect	Prof. Interior Architect	Prof. Interior Architect
	HIGH			
		Prof. Senior Interior Designer	Prof. Senior Interior Designer	
		Prof. Interior Architect	Prof. Interior Architect	Prof. Interior Architect

Occupation / Work classifications not identified in the National Building Regulations:

- Exhibitions and installations*
- Transportation interiors
- Stage and production design*
- Architectural product design
- Lighting design**
- Acoustic design**
- Way finding, signage, branding

* Occupation classifications are identified in the NBR, but those deal primarily with the building itself, in the case of interior architecture the work will be of a temporary nature, and are not dealt with in the NBR.

** Lighting and Acoustic design is considered as a *design* discipline and should be distinguished from engineering activities.

Table 3: COMPETENCIES FOR THE INTERIOR PROFESSIONS

ARCHITETURE OUTCOMES	INTERIOR KNOWLEDGE AREAS*	INTERIOR OUTCOMES
Environmental Relationships	Human environment needs	Human and built-environmental relationships, human behaviour and human factors
Contextual and urban relationships		
Construction technology	Interior Construction, Codes and Regulations	Construction technology
Building services and related technologies		Building services and related technologies
The structure of buildings		Interior structure / structure of buildings
Architectural Design	Design	Interior Design
Architectural history, theory and precedent		Interior and furniture history, theory and precedent (including working in existing structures of cultural significance)
	Products and Materials	Products, materials, finishes, furnishings, fixtures and equipment on various scales
Office practice, legal aspects and ethics	Professional Practice	Office practice, legal aspects and ethics (including working in existing structures of cultural significance)
Contract documentation and administration		Contract documentation and administration
	Communication	The spatial translation of Identity (branding signage, way finding etc.)
		Design communication by written, oral and graphic methods; includes computer applications to facilitate communication
Computer applications		[implied in other outcomes]

* The Interior Knowledge Areas are based on *The Interior Design Profession's Body of Knowledge* (Martin and Guerin, 2005).

INTERIOR ARCHITECTURE AT THE DEPARTMENT OF ARCHITECTURE, UNIVERSITY OF PRETORIA

The following pages are excerpts from the Accreditation Documentation submitted to SACAP for the 2008 accreditation visit. Its purpose is to illustrate the pedagogic position of Interior Architecture within the Department.

The degrees courses in interior architecture are intended to promote Interior Architecture as a discipline that can function independently and on an equal footing with Architecture and Landscape Architecture. The degrees by coursework, BSc(Int), BInt(Hons) and MInt(Prof), lead to professional qualification. The degrees by research, MInt(by research) and PhD, does not lead to professional qualification.

Course diagrammes are included to illustrate both the generic nature and overlap between the programmes offered in the Department. Programme specific courses in Interior Architecture are the Material Studies stream (this is equivalent to the Theory of Structures in Architecture) and certain Construction and Environmental Studies (design theory) modules.

(In the course diagrams programme specific streams – STU, LAN, and MST – are indicated in lemon yellow. Generic presentations to all three programmes are indicated with an asterisk.)

YEAR	SEMESTER	PRAKTYKBESTUUR PRACTICE MANAGEMENT PRS	STRUKTUURLEER THEORY OF STRUCTURES STU	AARDLEER EARTH STUDIES AAL	KONSTRUKSIE CONSTRUCTION KON	ONTWERP DESIGN ONT	OMGEWINGSLEER ENVIRONMENTAL STUDIES OML	OMGEWINGSGESKIEDNIS HISTORY o/t ENVIRONMENT OMG	ONTWERPKOMMUNIKASIE DESIGN COMMUNICATION OKU	
1	1	CIL 111*		AAL 110*	KON 110*	ONT 100*	OML 110*		ELECTIVE: ARC 110*	BSc(Arch)
	2	CIL 121*			KON 120*		OML 120*		OKU 120*	
2	1	JCP 201*	STU 211	AAL 210*	KON 210*	ONT 200	OML 210*			
	2		STU 221	GGY 265 AAL 224	KON 220		OML 220*			
3	1	BER 310*	STU 311		KON 310	ONT 300	OML 310*	OMG 310*	OKU 313	
	2	PRS 320*	STU 321	AAL 320*	KON 320		OML 320	OMG 320*		

YEAR	SEMESTER	PRAKTYKBESTUUR PRACTICE MANAGEMENT PRS	LANDSKAPARGITEKTUUR LANDSCAPE ARCHITECTURE LAN	AARDLEER EARTH STUDIES AAL	KONSTRUKSIE CONSTRUCTION KON	ONTWERP DESIGN ONT	OMGEWINGSLEER ENVIRONMENTAL STUDIES OML	OMGEWINGSGESKIEDNIS HISTORY o/t ENVIRONMENT OMG	ONTWERPKOMMUNIKASIE DESIGN COMMUNICATION OKU	
1	1	CIL 111*		AAL 110*	KON 110*	ONT 100*	OML 110*		ELECTIVE: ARC 110*	BSc(LArch)
	2	CIL 121*			KON 120*		OML 120*		OKU 120*	
2	1	JCP 201*	LAN 212	AAL 210*	KON 210*	ONT 202	OML 210*			
	2		LAN 222	GGY 265 GKD 225	KON 220		OML 220*			
3	1	BER 310*	PWT 312		KON 310	ONT 302	OML 310*	OMG 310*	GGY 283	
	2	PRS 320*	PWT 322	AAL 320*	KON 320		OML 320	OMG 320*		

YEAR	SEMESTER	PRAKTYKBESTUUR PRACTICE MANAGEMENT PRS	MATERIAALSTUDIES MATERIAL STUDIES MST	AARDLEER EARTH STUDIES AAL	KONSTRUKSIE CONSTRUCTION KON	ONTWERP DESIGN ONT	OMGEWINGSLEER ENVIRONMENTAL STUDIES OML	OMGEWINGSGESKIEDNIS HISTORY o/t ENVIRONMENT OMG	ONTWERPKOMMUNIKASIE DESIGN COMMUNICATION OKU	
1	1	CIL 111*		AAL 110*	KON 110*	ONT 100*	OML 110*		ELECTIVE: ARC 110*	BSc(Int)
	2	CIL 121*			KON 120*		OML 120*		OKU 120*	
2	1	JCP 201*	TKS 212	AAL 210*	KON 210*	ONT 203	OML 210*			
	2		TKS 222	AAL 223 AAL 224	KON 220		OML 220*			
3	1	BER 310*	MST 313		KON 310	ONT 303	OML 310*	OMG 310*	OKU 313	
	2	PRS 320*	MST 323	AAL 320*	KON 320		OML 320	OMG 320*		

LEGEND:

AAL Earth Studies
ARC Architecture Elective (Admin code)
BER Business Law
CIL Computer literacy
GGY Geomorphology of the Built Environment
GKD General Soil Science
JCP Community-based Project
KON Construction
LAN Landscape Architecture

MST Material Studies
OKU Design Communication
OMG History of the Environment
OML Environmental Studies
ONT Design
PRS Practice Management
PWT Plant Science
STU Theory of Structures
TKS Textiles
***** Generic presentation to all three programmes

YEAR	QUARTER	CONTINUING PRACTICE DEVELOPMENT CPD	RESEARCH FIELD PROJECT RFP	RESEARCH FIELD STUDIES RFS	
1	1	CPD 710* Professional and employee ethics	RFP 711 Appropriate and Sustainable Technologies	RFS 710* Theory of space, form, experience and identity: local and global	BArch(Hons)
	2	CPD 720* Legislative framework for the built environment	RFP 721 Environmental Legislation and Regional Planning	RFS 720* Radical Ecology, Deep Ecology, Land Ethics, Ecofeminism	
	3	CPD 730* Project and contract planning	POU 720*	RFS 730 Urban Theories and Principles	
	4	CPD 740* Project and practice management	RFP 710/20/30/40/50* ELECTIVE:	RFS 740 Computer aided modelling of building envelopes	

YEAR	QUARTER	CONTINUING PRACTICE DEVELOPMENT CPD	RESEARCH FIELD PROJECT RFP	RESEARCH FIELD STUDIES RFS	
1	1	CPD 710* Professional and employee ethics	RFP 712 Appropriate and Sustainable Technologies	RFS 710* Theory of space, form, experience and identity: local and global	BL(Hons)
	2	CPD 720* Legislative framework for the built environment	RFP 722 Environmental Legislation and Regional Planning	RFS 720* Radical Ecology, Deep Ecology, Land Ethics, Ecofeminism	
	3	CPD 730* Project and contract planning	POU 720*	RFS 730 Urban Theories and Principles	
	4	CPD 740* Project and practice management	RFP 710/20/30/40/50* ELECTIVE:	RFS 740 GIS computer model studies	

YEAR	QUARTER	CONTINUING PRACTICE DEVELOPMENT CPD	RESEARCH FIELD PROJECT RFP	RESEARCH FIELD STUDIES RFS	
1	1	CPD 710* Professional and employee ethics	RFP 713 Product design and production	RFS 710* Theory of space, form, experience and identity: local and global	BInt(Hons)
	2	CPD 720* Legislative framework for the built environment	RFP 723 Imaging and Branding	RFS 720* Radical Ecology, Deep Ecology, Land Ethics, Ecofeminism	
	3	CPD 730* Project and contract planning	POU 720*	RFS 730 Design and management interface for large scale events	
	4	CPD 740* Project and practice management	RFP 710/20/30/40/50* ELECTIVE:	RFS 740 Computer aided representational and production graphics	

LEGEND:

- CPD** Continuing Practice Development
- POU** Practical Development Feasibility
- RFP** Research Field Project
- RFS** Research Field Studies
- * Generic presentation to all three programmes

ELECTIVE THEMES: RFP 710 / 720 / 730 / 740 / 750:

- 710** Light Technology
- 720** Landscape Design and Land Art
- 730** Heritage and Conservation
- 740** Housing Planning and Design
- 750** Product Design and Development

COURSEWORK MASSES: COURSE DIAGRAMME

YEAR	QUARTER	CONTINUING PRACTICE DEVELOPMENT CPD	DESIGN PROJECT AND DISCOURSE DPD	DESIGN INVESTIGATION TREATISE DIT	
1	1	CPD 810* Project brief development	DPD 801	DIT 801	MArch(Prof)
	2				
	3				
	4				

YEAR	QUARTER	CONTINUING PRACTICE DEVELOPMENT CPD	DESIGN PROJECT AND DISCOURSE DPD	DESIGN INVESTIGATION TREATISE DIT	
1	1	CPD 810* Project brief development	DPD 802	DIT 802	ML(Prof)
	2				
	3				
	4				

YEAR	QUARTER	CONTINUING PRACTICE DEVELOPMENT CPD	DESIGN PROJECT AND DISCOURSE DPD	DESIGN INVESTIGATION TREATISE DIT	
1	1	CPD 810* Project brief development	DPD 803	DIT 803	MInt(Prof)
	2				
	3				
	4				

LEGEND:

CPD Continuing Practice Development

DIT Design Investigation Treatise

DPD Design Project and Discourse

* Generic presentation to all three programmes

DEGREES AWARDED

ARCHITECTURE		
UNDERGRADUATE (by coursework)	MINIMUM DURATION	OUTCOME
BSc(Arch)	3 years (full time, studio based)	Candidate Senior Architectural Technologist
Recommended period of work or travel	At least one year	
POSTGRADUATE (by coursework)		
BArch (Hons)	1 year (full time, studio based)	
MArch (Prof)	1 year (full time, studio based)	Candidate Architect
POST GRADUATE (by research)		
MArch	1 year (part time)	
PhD	1 year (part time)	
LANDSCAPE ARCHITECTURE		
UNDERGRADUATE (by coursework)	MINIMUM DURATION	OUTCOME
BSc(LArch)	3 years (full time, studio based)	Candidate Landscape Architectural Technologist
Recommended period of work or travel	At least one year	
POSTGRADUATE (by coursework)		
BL (Hons)	1 year (full time, studio based)	
ML (Prof)	1 year (full time, studio based)	Candidate Landscape Architect
POST GRADUATE (by research)		
ML	1 year (part time)	
PhD	1 year (part time)	
INTERIOR ARCHITECTURE		
UNDERGRADUATE (by coursework)	MINIMUM DURATION	OUTCOME
BSc(Int)	3 years (full time, studio based)	Candidate Interior/ Architectural Technologist
Recommended period of work or travel	At least one year	
POSTGRADUATE (by coursework)		
BInt (Hons)	1 year (full time, studio based)	Candidate Interior/Architect
MInt (Prof)	1 year (full time, studio based)	Candidate Interior/Architect
POST GRADUATE (by research)		
MInt	1 year (part time)	
PhD	1 year (part time)	

STRATEGIC OBJECTIVES & COURSE OUTLINES

INTERIOR ARCHITECTURE

BACCALAUREUS SCIENTIAE IN INTERIOR ARCHITECTURE [BSc(Int)]

Overview & academic objectives

The subject of design for the undergraduate degree in Interior Architecture is initially generically presented for one and a half years, with emphasis on the commonalities between the three disciplines.

In the second semester of the 2nd year, design (ONT203) is for the first time discipline specific. The course aims at developing skills specific to Interior Architecture as well as exposing students to related disciplines. The theme of the course relates predominantly to space and experience.

Projects aim to challenge the student's creativity and design ability, including product design, inclusive design, space-planning, re-use and conservation. Projects develop skills such as model-building, preparation of measured drawings, space planning and visual/verbal presentation. Throughout the course equal emphasis is placed on the design process as an inclusive approach to design, as well as ergonomics, drawing conventions and the application of SABS regulations.

The 3rd Year module (ONT 303) expands on the first two years of study. The focus is on design applications in the public domain. Pertaining to the translation of user needs, technological constraints, and the applications of critical theory. This is fostered through projects that range from competitions, prototype development to simulations of actual commercial design settings.

Design assignments stimulate an extensive design-process, including concept formulation, design development, technical and detail resolution, design description, communication and self-appraisal. Emphasis is placed on the value of design and accountability, also continuously informed by precedent studies.

The programme is augmented with product design, transportation interiors, scenographic and exhibition design, and installations of a temporal nature. Students are encouraged to develop a pertinent vocabulary and to use terminology accurately. Apart from technical-scientific proficiencies, the core skills required include time management, communication abilities and a command of documentation technology.

Synopsis of subjects

Year	Semester	PRS	MST	AAL	KON	ONT	OML	OMG	OKU
1	1	CIL 111	-	110	110	100	110	-	Elective module
	2	CIL 121	-	-	120	100	120	-	OKU 120
2	1	JCP 201	TKS 212	210	210	203	210	-	-
	2	JCP 201	TKS 222	223 224	220	203	220	-	-
3	1	BER 310	313	-	310	303	310	310	OKU 313 or GGY 283
	2	PRS 320	323	320	320	303	320	320	-

Curriculum

Code	Module	Credits	Lectures per week	Studio sessions	Practical sessions
1st Year					
First semester					
AAL 110	Earth Studies 110	10	3		
ARC 110	Elective module 110	6			
CIL 111	Computer literacy 111	4	2		
EOT 110	Academic literacy 110	6	2		1
KON 110	Construction 110	8	3		
OML 110	Environmental Studies 110	6	2		
ONT 100	Design 100	30	2	5 ½	
	Total	70			
Second semester					
CIL 121	Information literacy 121	4	2		
EOT 120	Academic literacy 120	6	2		1
KON 120	Construction 120	8	3		
OKU 120	Design Communication 120	6	2		
OML 120	Environmental Studies 120	6	2		
ONT 100	Design 100	30	2	5 ½	
	Total	60			
2nd Year					
First semester					
AAL 210	Earth Studies 210	8	3		
JCP 201	Community-based Project 201	8			
KON 210	Construction 210	8	3		2
OML 210	Environmental Studies 210	6	2		
ONT 200	Design 200	30	2	5 ½	
STU211	Theory of Structures 211	8	3		1
	Total	68			
Second semester					
AAL 224	Earth Studies 224	4	3		
GGY265	Geomorphology	12	4		
JCP 201	Community-based Project 201	8			
KON 220	Construction 220	8	3		2
OML 220	Environmental Studies 220	6	2		
ONT 203	Design 203	30	2	5 ½	
STU 221	Theory of Structures 221	8	3		1
	Total	76			
3rd Year					
First semester					
BER 310	Business Law 310	16	4		
GGY 283 or OKU 313	Introductory GIS 283 (Capita selecta) Design Communication 313	12	4	1	2
KON 310	Construction 310	8	3	2	
OMG 310	History of the Environment 310	6	2		
OML 310	Environmental Studies 310	6	3		
ONT 300	Design 300	30	2	5 ½	
STU 311	Theory of Structures 311	8	3		
	Total	80			
Second semester					
AAL 320	Earth Studies 320	6	2		
KON 320	Construction 320	8	2	2	2
OMG 320	History of the Environment 320	6	2		
OML 320	Environmental Studies 320	6	2		
ONT 300	Design 303	30	2		
PRS 320	Practice Management 320	8	3	5 1/2	
STU 321	Theory of Structures 321	8	3		
	Total	72			

Total credits: 422

Duration

The minimum period of study is three years full-time. Candidates wishing to become Professional Interior Architects must hereafter apply to register for the BInt(Hons) degree (one year full-time) and the MInt(Prof) degree (one year full-time). Those candidates wishing to become interior and product designers must hereafter register for the one year full-time honours degree programme in Interior Architecture [BInt(Hons)].

Awarding of degree

The degree is awarded to those students who have obtained all the prescribed credits for the programme modules.

Degree with distinction

The degree is conferred with distinction on a student who, at first registration, simultaneously passes both Design 303 and Construction 320 with distinction (75%) with the proviso that the degree is completed within the minimum prescribed time and all other final-year modules are passed on first registration without any supplementary/special examinations.

BACCALAUREUS HONORES IN INTERIOR ARCHITECTURE [BInt(Hons)]

Overview & academic objectives

The Honours modules are offered in four quarters, are programme specific and focused in three prescribed and five elective coursework themes. Themes relate to the research fields of the Department and students are automatically considered co-researchers in these fields.

The course is structured around the three research fields, relying for collaboration and teamwork among the students in the three programmes of Architecture, Landscape Architecture and Interior Architecture.

Module codes

CPD: Continued Practice Development

RFP: Research Field Project

RFS: Research Field Studies

Curriculum

BInt(Hons)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Practice component	CPD 710 Professional and employee ethics 6 credits	CPD 720 Legislative framework for the built environment 6 credits	CPD 730 Project and contract planning 6 credits POU 720 2 credits	CPD 740 Project and practice management 6 credits
Theory component	RFS 710 6 credits	RFS 720 6 credits	RFS 730 6 credits	RFS 740 6 credits
Project component	RFP 713 20 credits	RFP 723 20 credits	RFP 733 20 credits	RFP elective 20 credits

PRESCRIBED COURSEWORK THEMES:

ARCHITECTURE AND LANDSCAPE ARCHITECTURE:

1. Appropriate and Sustainable Technologies
2. Environmental Legislation and Regional Planning
3. Urban Planning and Design

INTERIOR ARCHITECTURE:

1. Product design and production
2. Imaging and Branding
3. Event Planning and Management

ELECTIVE THEMES:

1. Light Technology
2. Landscape Design and Land Art
3. Heritage and Conservation
4. Housing Planning and Design
5. Product Design and Development

APPROPRIATE AND SUSTAINABLE TECHNOLOGIES

Architecture [RFP 711]

Social consideration, environmental responsibility and economic equitability that result in sustainable building methods, recycling and reuse of material, community benefits and environmental restoration. Technical investigation: building systems.

Landscape Architecture [RFP 712]

Social consideration, environmental responsibility and economic equitability that result in appropriate recycling, optimisation of natural systems, reuse of material, community benefits and environmental enhancement and restoration. Technical investigation: landscape systems.

Interior Architecture [RFP 713]

Product design and production and manufacturing of actual products. Research focus: cradle to grave – material to production processes. Technical investigation: product documentation, alternative materials and construction.

ENVIRONMENTAL ASSESSMENT AND REGIONAL PLANNING

Architecture [RFP 721]

Legislation practices and processes affecting the built environment resulting in eco-friendly and green architecture addressing tourism and community projects. Technical investigation: material and structural applications.

Landscape Architecture [RFP 722]

Legislation practices and processes affecting the built environment resulting in eco-friendly and green landscape architecture addressing tourism and community projects. Technical investigation: material application and lighting and irrigation design.

Interior Architecture [RFP 723]

Branding of services, products or places, reuse of material and community benefits. Technical investigation: product and branding documentation.

URBANISM AND SETTLEMENT

Architecture [RFP 731]

Social consideration, ecological realities and systems within the urban planning and design framework. Solutions focus on appropriate building form and architecture that respond to the legal urban frameworks and social structures of the city.

Landscape Architecture [RFP 732]

Social consideration, ecological realities and systems within the urban planning and design framework. Solutions focus on appropriate landscape and exterior urban form that respond to the legal urban frameworks and social structures of the city.

Interior Architecture [RFP 733]

Events design, management and installation, with consideration of the interface between event characteristics, goals and the visitor or end user.

ELECTIVE THEMES - GENERIC

Light technology [RFP 710]

Architecture, Landscape Architecture and Interior Architecture Investigation into low technology materials, practices and application in the built environment.

Landscape Design and Land Art [RFP 720]

Architecture, Landscape Architecture and Interior Architecture investigation into land art, its social meaning, its potential as a social stimulator and commentary in the built environment.

Heritage and Conservation [RFP 730]

Architecture, Landscape Architecture and Interior Architecture investigation into legal requirements regarding heritage and the options for interventions within the built environment regarding places, structures and artifacts of heritage value.

Housing Planning and Design [RFP 740]

Architecture, Landscape Architecture and Interior Architecture investigation into housing issues, social structures pertaining to residential and housing provisions and the legal and financial obligations regarding the provision of housing.

Product Design and Development [RFP 750]

Architecture, Landscape Architecture and Interior Architecture Development of consumer products for use in the built environment, cradle to grave assessment of the product and understanding the interface between the material use, the product design and the end user.

CONTINUING PRACTICE DEVELOPMENT MODULES - GENERIC

CPD 710

Ethical conduct of professional practitioners. Professional codes of conduct, ethical issues and moral decisions making in professional life. Ethics management in organisations. Social responsibility in the built environment.

CPD 720

Regulatory and legislative frameworks for the professions of the built environment, addressing aspects of practice and labour legislation, professional registration legislation, environmental legislation, national, provincial and local municipality regulations and legislative frameworks as well as heritage legislation.

CPD

Investigation of developments as assets, both social and financial. Project cost estimates, financial viability studies and tendering procedures.

CPD 740

Management of a design profession practice, design project task and time scheduling. Construction contract documents, the JBCC contract documents and contractual relationships.

RESEARCH FIELD STUDIES [RFS]

RFS 710 - Generic

The module investigates the philosophies and related theories of space, form, experience and identity in a global and a South African locus and their resolution in the design discipline of Architecture.

RFS 720 - Generic

The module introduces relevant theories in terms of 'Radical Ecology'. Topics investigated include Deep Ecology, Land Ethics, Eco-feminism and Pattern Language, to mention a few.

RFS 730

Relevant theory will be matched to the individual programmes, being:

Architecture and **Landscape Architecture**: urban theories and principles are investigated in order to establish a relevant language for our local and continents problems.

Interior Architecture: theory will focus larger scale design, management and installation, and the complex interface between events, displays and the visitor or end user.

RFS 740

Computer aided environmental modeling that focuses on the following:

Architecture – Computer aided modeling of building envelopes

Landscape Architecture – GIS computer model studies

Interior Architecture – Computer aided representational and production graphics.

Duration

The minimum period of study is one year full-time.

Admission to examinations and pass requirements

The minimum pass mark is 50%. A minimum of 40% is required in the examination, with a minimum final mark of 50% to pass. If a module is not evaluated by examination a minimum coursework mark of 50% is required. If the module is not evaluated by coursework, a minimum examination mark of 50% is required.

Awarding of degree

The degree is awarded to those students who have obtained the prescribed credits. Those students admitted with conditions must comply with all of these before all the 700 series module credits and the degree are awarded.

Degree with distinction

The degree is conferred with distinction if students registered for the degree for the first time, complete the degree within the minimum prescribed time and pass all modules with a weighted average of 75%.

MASTER OF INTERIOR ARCHITECTURE (Professional) [MInt(Prof)]

Overview & academic objectives

The Masters of Interior Architecture (Professional) degree is guided by coursework, a design treatise (including a theoretical discourse, technical investigation and illustrated design investigation and resolution). This is presented orally in a portfolio review to a panel of external examiners.

The four-quarter programme is studio-based. The academic approach focuses on a process-driven generative design of the student's own choice, but predominantly within a specified Tshwane-based location. The content can encompass a design and/or environmental planning related topic. The degree carries a 50% design/environmental planning and a 50% research content. The study is supported by input from allocated study leaders, based on their fields of expertise, as well as specialist consultants.

Interim assessments and feedback are programmed throughout the year. The project is finally examined by an esteemed panel of external examiners, drawn from sister institutions both nationally and internationally as well as renowned practitioners.

Marks are respectively awarded for the design & theoretical discourse [DPD 801] and technical investigation and resolution [DIT 801]. The theses contribute to the body of knowledge particular Department's research fields, published electronically on an international data base.

Curriculum

MInt(Prof)	1st Quarter
Practice component	CPD 810 Project brief development 10 credits
	Year module
Theory component	DIT 803 Design Investigation Treatise 50 credits
Project component	DPD 803 Design Project and Discourse 60 credits

Duration

The minimum period of study is one year full-time.

Awarding of degree

The degree is awarded to those students having obtained the prescribed credits. Those students admitted with conditions must comply with all of these before all the 700 series module credits and the degree are awarded.

Degree with distinction

The degree is conferred with distinction on those students registering for the first time and obtaining a distinction (75%) simultaneously for both the Design Investigation Treatise (DIT 803) and the Design Project and Discourse (DPD 803) with the proviso that the degree is completed within the minimum prescribed time and all other final year modules are passed on first registration.

MASTER OF INTERIOR ARCHITECTURE (by research) [MInt]

Admission requirements

Candidates who wish to research a topic within the discipline of interior architecture and who are in possession of

- (i) a BArch or equivalent degree of four years or more;

or

- (ii) an Honours degree in Architecture, BArch(Hons), or equivalent.

Promotion requirements

By virtue of a dissertation and examination.

Total credits: 200

PHILOSOPHIAE DOCTOR [PhD]

Admission requirements

- (i) Candidates who have obtained a Master's degree in Interior Architecture are admitted to doctoral studies.
- (ii) Candidates in possession of a master's degree by coursework may, at the discretion of the Head of Department, be required to pass supplementary modules prior to commencing of studies.
- (iii) A PhD student must submit a thesis which deals with a topic from the discipline of architecture and which provides proof of advanced original research and/or creative work which makes a real and substantial contribution to the knowledge and/or practice of architecture.
- (iv) A student must submit at least one draft article to a recognised journal for publication, before or concurrent with the submission of the thesis. The draft article must be based on the research undertaken for the thesis and must be acceptable to the supervisor.

Promotion requirements

The doctoral examination, either written or oral, is compulsory, and covers the content of the thesis as well as the field of study on which the thesis is based.

STAFF

STAFF COMPOSITION FOR THE PROGRAMME IN INTERIOR ARCHITECTURE 2009

Position	Name	Qualifications	Subjects	Date of appointment at UP
HOD	Prof Karel Bakker	BArch UP, MArch UP, PhD UP	History 3 rd year	
Ass.Prof	Prof Barbara Jekot	MArch Silesian Institute of Technology; PhD Wroclaw Institute of Technology	Coordinator for the Programme in Interior Architecture Post-graduate: Interior Architecture co-ordinator : All modules & elective	01/01/05
Lecturer	Mrs Catherine Karusseit	BInt(Hon) UP, MInt[Rch]UP	Design 2 nd year Earth Science 2 nd year Theory 2 nd year	01/01/02
Lecturer	Nico Botes	BArch UP, MInt[Rch]pending	Design 1 st year Construction 3 rd year	01/02/00
Jnr.Lecturer	Raymund Konigk	BInt UP MInt[Rch]pending	Design 3 rd year Theory 3 rd year Construction 3 rd year	01/08/07

The following people and institutions assisted me: my colleagues in the Programme for Interior Architecture, through their enthusiasm and support; Dr Amira Osman, who offered me valuable research opportunities when I first joined the Department; Amanda Breytenbach, FADA, University of Johannesburg, who took great pains to clarify the interior design educational environment; the Department of Library Services, specifically Hettie Groenewald, Hannetjie Boshoff, and Annemarie Bezuidenhout, without whom I would not have had the necessary information to complete the study; Karlien van Niekerk who offered the necessary skill to make the text clearer; previous, current and acting Heads of Department, and previous and current Programme Coordinators, who valued and promoted interior design; my students in Design and Environmental Studies, who contributed more than they realise; the IID; Prof. KA Bakker, my supervisor; my parents, who let me be; Marga, who was a soundboard and who suffers in parallel; and lastly, Cobus, whose support allowed me the luxury of time.

Raymund Königk