## BACKGROUND

**The Faculty of Built Environment and Surveying (FABU)** emerged in 2018 through the synergistic merging of two faculties: the Faculty of Built Environment (FAB) and the Faculty of Geoinformation and Real Estate (FGHT). FABU currently offers a total of 44 programmes comprising of 9 undergraduate programmes, 23 Master's programmes, and 12 doctorate-by-research programmes. These programmes span over 6 built environment fields of Architecture, Landscape Architecture, Materials Surveying, Geoinformation, Real Estate, and Urban and Regional Planning.

With the tagline **"FABULOUS!"**, FABU boasts a unique blend of outstanding academic performance and active involvement in the practical world, made possible by forward-thinking educational programmes and strong collaborations with industry leaders and alumni.

FABU is made strong by a total of 182 academics and 91 support staff (PPP) who are dedicated to the pursuit of excellence, guided by five core values: **CREATIVE, PROGRESSIVE, COLLABORATIVE, INCLUSIVE, and SENSITIVE.** FABU strives to become the preferred destination for individuals seeking high-quality professional education and to generate graduates of exceptional calibre.



"To be the faculty of choice for education and professional development in built environment"

FABU Vision

"We strive to develop professionals who are responsible towards shaping sustainable built environment through synergistic partnership with industries, professional bodies and alumni" FABU Mission



#### MISI KUALITI FAKULTI ALAM BINA DAN UKUR

The Quality Mission of the Faculty of Built Environment and Surveying

"Memacu kecemerlangan Universiti melalui program akademik berkualiti dan budaya kerja berprestasi tinggi yang berkesan."

"Driving the University's excellence through quality academic programs and an effective high-performance work culture"



#### PIAGAM PELANGGAN FAKULTI ALAM BINA DAN UKUR

## The Client Charter of the Faculty of Built Environment and Surveying

NO.	PENYATAAN / STATEMENT	PENGUKURAN / ASSESSMENT	ISES
1	Pelajar kami akan memperolehi kemudahan dan perkhidmatan yang berkualiti dengan; Our students will receive quality facilities and services through:	<ul> <li>Perkhidmatan yang menyokong pengajaran dan pembelajaran dalam persekitaran kondusif</li> <li>Kelulusan akademik yang diiktiraf oleh Kerajaan dan badan professional serta menepati keperluan industri dan masyarakat</li> <li>Pengijazahan dalam tempoh yang ditetapkan setelah memenuhi semua syarat</li> <li>Services that support teaching and learning in a conducive environment</li> <li>Academic qualifications recognized by the government and professional bodies, meeting the needs of industry and society</li> <li>Graduation within the specified period after fulfilling all requirements</li> </ul>	Excellence
2	Kerajaan akan memperolehi modal insan pelapis negara dengan memiliki; The country would get human capital of the future generation comprising:	<ul> <li>Ilmu profesional yang terlatih dan hasil penyelidikan berasaskan teknologi selaras dengan wawasan negara</li> <li>Komitmen dan kesedaran terhadap usaha memelihara kelestarian dan kesejahteraan sejagat</li> <li>Professionally trained expertise and research outcomes based on technology aligned with the nation's vision</li> <li>Commitment and awareness towards efforts to preserve global sustainability and well-being</li> </ul>	Sustainability
3	Industri akan memperolehi bakal sumber tenaga kerja melalui; The industry will obtain future workforce through:	<ul> <li>Graduan berintegriti yang menguasai dan berdaya saing dalam bidang sains dan teknologi</li> <li>Penyelesaian profesional dan efektif melalui aktiviti penyelidikan dan perundingan</li> <li>Graduates with integrity who are proficient and competitive in the fields of science and technology</li> <li>Professional and effective solutions through research activities and consultations</li> </ul>	Integrity Synergy



## DASAR KUALITI FAKULTI ALAM BINA DAN UKUR

#### The Quality Policy of the Faculty of Built Environment and Surveying

Dasar Kualiti FABU menyatakan bahawa Fakulti akan berusaha untuk mencapai kualiti tahap tertinggi melalui penambahbaikan yang berterusan. Penekanan diberikan kepada proses inovasi & kreativiti. Pendekatan bersepadu digunakan untuk mencapai dengan;

The FABU Quality Policy asserts that the Faculty will strive to the highest level of quality through continuous improvement. Emphasis is placed on the processes of innovation and creativity. The integrated approach is used to achieve this by:

Memastikan program akademik dan penyelidikan memenuhi piawaian akreditasi, badan profesional dan halatuju universiti.

Memastikan sistem penyampaian perkhidmatan yang cekap dan berkesan memenuhi kepuasan pelanggan

Memastikan pelaksanaan menyeluruh Sistem Pengurusan Kualiti (SPK) & pengurusan risiko di setiap peringkat.

Memastikan data dan dokumen sentiasa dikemaskini dan berintegriti.

Memastikan proses penambahbaikan kualiti yang berterusan - CQI dengan pemantapan proses kerja melalui Perancangan, Laksana, Semakan dan Tindakan (PDCA) Ensuring that academic programs and research meet accreditation standards, professional bodies, and university directions.

Ensuring an efficient and effective service delivery system that meets customers expectation.

Ensuring comprehensive implementation of the Quality Management System (SPK) and risk management at every level.

Ensuring that data and documents are always updated and of highest integrity.

Ensuring continuous quality improvement processes - CQI through the enhancement of workflow processes via Plan-Do-Check-Action (PDCA).



#### OBJEKTIF KUALITI FAKULTI ALAM BINA DAN UKUR

#### The Quality Objectives of the Faculty of Built Environment and Surveying

Objektif Kualiti atau Petunjuk Amal utama di FABU didokumenkan dalam Buku Perancangan Strategik FABU yang telah dibincangkan di dalam bengkel pelan strategik FABU 2020 dan dimurnikan pada tahun 2023. Pendekatan bersepadu digunakan untuk mencapai objektif ini dengan:

The quality objectives or key performance indicators at FABU are documented in the FABU Strategic Planning Book, which was discussed in the FABU Strategic Plan workshop in 2020 and refined in 2023. An integrated approach is used to achieve these objectives by:

#### 1.0 PROFESSIONAL-BASED BUILT ENVIRONMENT EDUCATION

- 95% The graduates obtained employment one year after graduation by providing a course on strengthening generic skill
- 100% The undergraduate program and research programs (master's, PhD, generic, professional PhD) are conducting a curriculum review
- 100% The undergraduate students are involved in measuring the UTM Student Talent Competency Index
- 100% Entrepreneurship activities through the 1 Association 1 Entrepreneurship Activity program
- 20 Innovation activities are conducted through selected courses
- 100% Undergraduate students participate in a structured career development program at UTMCC and/or through the involvement of alumni and industry partners
- 100% Undergraduate students use the UTMACAD system

#### 2.0 SMART RESEARCH PARTNERSHIP WITH INDUSTRY

- 2.1 To strengthen a creative and progressive academia-industry-community partnership in research and development for sustainable built environment, collaborating with stakeholders in designing the implementation of specific R&D areas to realize the national SDG agenda.
- 2.2 To enable innovative, impactful, and advanced R&D outputs, and to engage stakeholders in the Built Environment, Progressive, and Sensitive Environment, updating knowledge and technology to deliver impactful outputs through:
- 6 PHD Industry candidates (1 per program)
- 2 training classroom at industry focal partners as in accordance to IR 4.0
- Transforming 2 research output into policy papers with appropriate stakeholders

#### 3.0 SUSTAINABLE ENVIRONMENT

#### • 80% Customer Satisfaction Index (CSI) for infrastructure and facilities within the campus.

- 5% reduction in per capita water usage.
- 60% conducive level of space/lecture rooms/laboratories
- 60% user satisfaction with services
- 80% Customer Satisfaction Index for Internet coverage and service quality
- All departments/units that achieve a minimum Level 3 Green Leaf rating for sustainability
- 1 initiative or activity implemented every year to help maintain the status of a sustainable campus.
- 1 occupational safety and health training program
- 10 Occupational Safety and Health (OSHE) training sessions provided by UTMCC, UPMU, and OSHE training center

#### 4.0 PROFESSIONAL TALENT

- 30% Increase activity towards healthy lifestyle OD: The percentage of staff attending healthy lifestyle activities
- 20% Safe Campus OD: Number of theft & loss and accident reduced 20% from previous year
- 80% Sustainable succession planning (SME & Leadership) OD: Administrative posts/SME are filled out from the Talent Group – 3 level
- 100% of Quality Management Committee at all PTJs. OD: Compulsory for all PTJ
- 100% QMS Document for all PTJ . OD: All PTJ have (SPK) document
- 80% of visible activities to enhance core value attend by staff. OD: Minimum 2 program per staff per year
- 100% 360-degree assessment before appointment of academic administrators and University strategic positions.



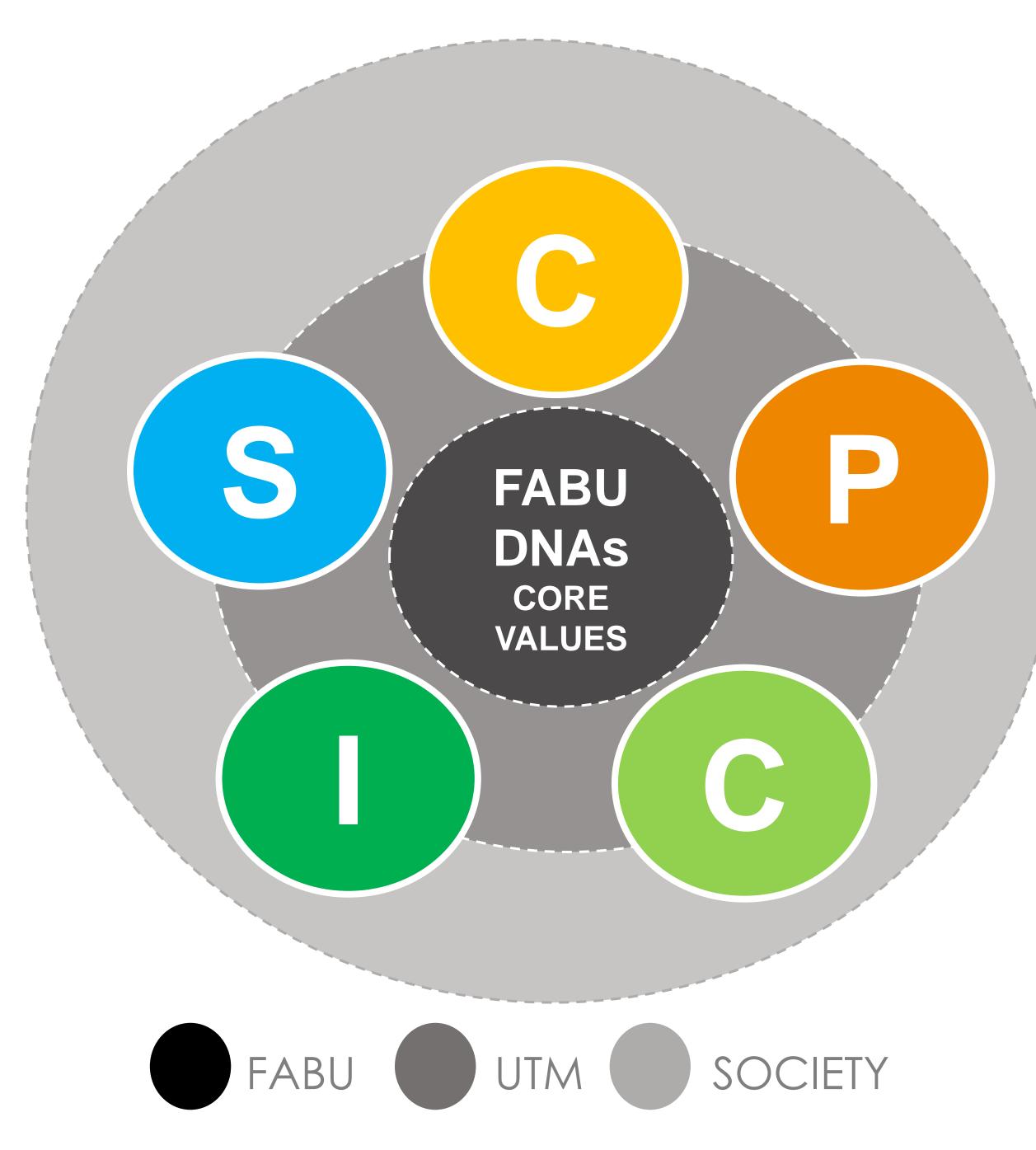


Figure: Concept of FABU DNAs or Core Values

# TITIME Alam Bina dan Ukur Fakulti Alam Bina dan Ukur FAKULTI Alam Bina dan Ukur

REATIVE

FABU staff should look at things differently, and find new and original ways of solving problems with the aim of exploring new and topical research field of studies, forming contemporary teaching paradigms and revising contents to be relevant

ROGRESSIVE

A virtue to strive for a gradual development in all aspects of teaching and learning, research, professional practices, community services and administration.

**OLLABORATIVE** FABU consistently ensures efforts and commitment through

collaborative partnerships with industries, communities, agencies, and professional organizations, ensuring shared and sustainable success.

**NCLUSIVE** 

Every member of staff and students in FABU are held in high regard and the two way, direct and open communication of their ideas are important components of the faculty's success. Everyone is given equal opportunity for personal growth. We facilitate the inclusion of industry, professional bodies and alumni for the development of education and professionals in built environment

**ENSITIVE** 

The FABU community is profoundly in touch with our surroundings and anything that happens within and around us. We have a high sense of awareness to trivial changes or notable advancements that transpires in the field of built environment. We are in tune with the needs and expectations of our stake holders (students, parents, professional bodies, industries etc.)