

OBE: Pengenalan dan Integrasi Dokumen ISO

Dr Jamilah Al-
Muhammady Mohammad
Pengerusi JK OBE PPSP





KURSUS INTEGRASI DOKUMEN MS ISO9001:2015 DAN OBE (Outcome-Based Education)

TARIKH:

SIRI I: 28 Feb. 2022

SIRI II: 7 Mac 2022

MASA:

8.00 am—1.00 pm

**** Peserta boleh memilih untuk hadir salah satu tarikh berkenaan**



Platform WEBEX Online Meeting



Day 1 LINK: <https://usm-cmr.webex.com/usm-cmr/j.php?MTID=m96553cf63eb6bf18cda0a631c138e11a>
Meeting No. 2514 660 0415 Password: obe122



Day 2 LINK: <https://usm-cmr.webex.com/usm-cmr/j.php?MTID=m86743603eeb9c2c9310098cf39d4c9a9>
Meeting No. 2519 717 9027 Password: obe222

Anjuran:

**Jawatankuasa Pengurusan Kualiti MS ISO9001:2015
Pusat Pengajian Sains Perubatan
Universiti Sains Malaysia**

Outcome-Based
Education

in University Education

Dr Jamilah Al-Muhammady
binti Mohammad
Department of Medical Education
School of Medical Sciences

Presentation Outline

A >



PART A

OBE concept

B >



PART B

**OBE Practice in
USM and PPSP**

C >



PART C

**Integration of
ISO and OBE**

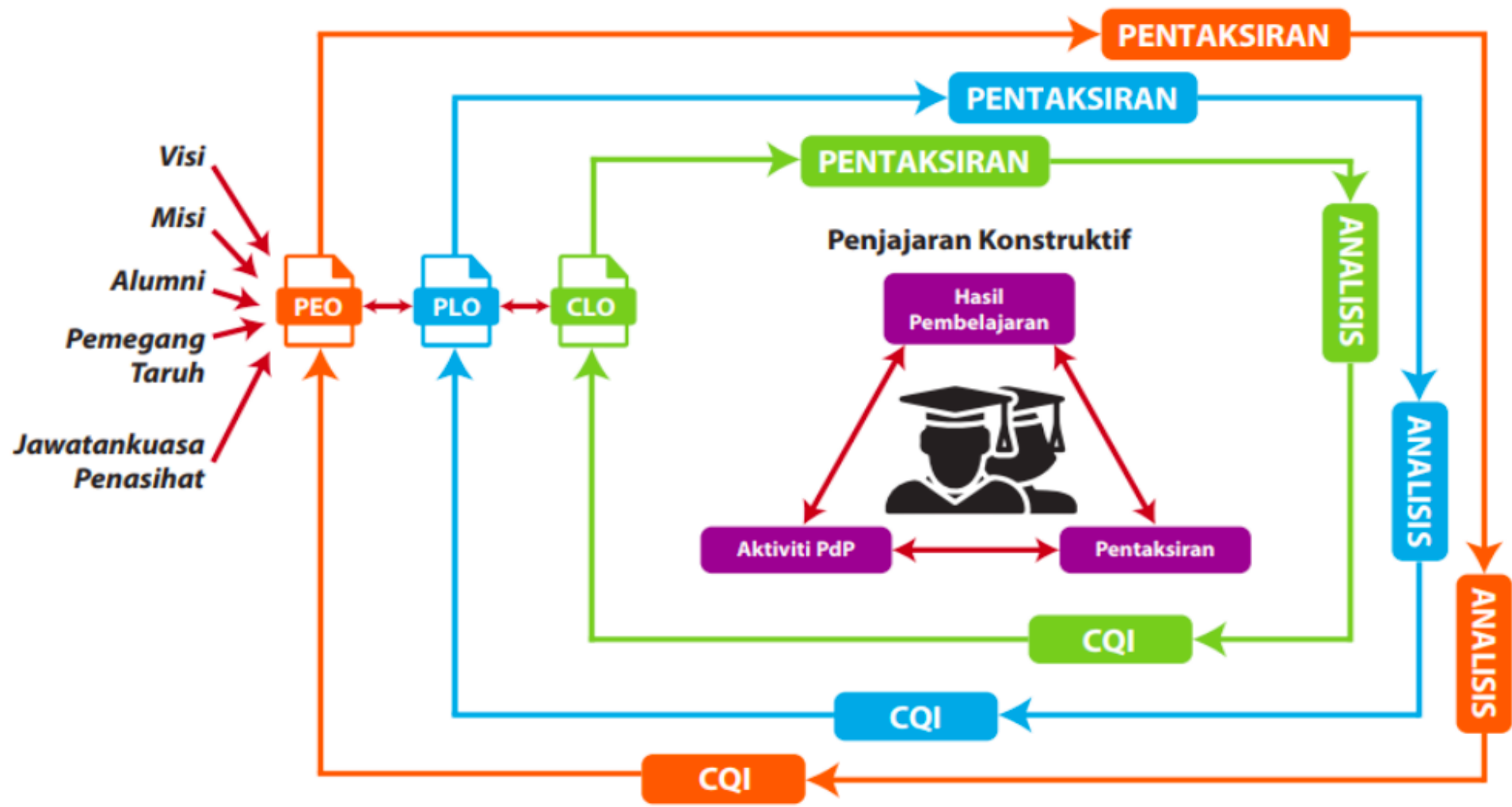
Outcome - Based Education





“**Outcome-Based Education** means *starting with a clear picture of what is important for students to be able to do*, then organising the **curriculum, instruction**, and **assessment** to make sure that this learning ultimately happens.” (Spady, 1994)

- Set **Outcomes**,
- then organise **Curriculum**,
- strategise **Instruction** (Learning Activities) and,
- set **Assessment** tasks



Rajah 1.1: Konsep OBE Secara Keseluruhan

WHY?



Requirement from qualification bodies

A 3D graphic of the word 'HOW?' in a bold, sans-serif font. The letters are white with a red outline and are set against a white background with a subtle shadow.

Documentation (COURSE FILES)

Course Files: **concrete**
documented **evidence** for **OBE**
practice

Course Files is compilation of
evidence on **teaching & learning,**
assessment, evaluation.

Relevant and **related** to
MS ISO 9001:2015



SENARAI SEMAK AUDIT FAIL KURSUS OBE
SEMESTER ____ SIDANG _____

Kod & Nama Kursus :
Pusat Pengajian :
Penyelaras Kursus :

Senarai semak Fail Kursus OBE

PASSWORD

Senarai semak ini masih dalam
proses penambahbaikan

KOMPONEN FAIL KURSUS			
1	Borang Penawaran Kursus (BPK)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
2	Pemetaan Kursus - PO	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
3	Pelan Pengajaran / Pelan Kursus	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
4	Senarai Pelajar (dari CLA)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
5	Senarai Kehadiran (online/manual)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
6	Nota Kuliah – <i>hardcopy, elearn screenshots, softcopy</i>	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
7	Instrumen Penilaian Kerja Kursus mengikut BPK (cth: ujian, kuiz, tugasan, rubrik)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
8	Skema Jawapan Kerja Kursus Pelajar (cth: utk ujian)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
9	Sampel Kerja Kursus Pelajar (3 terbaik, 3 sederhana, 3 lemah)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
10	Vetting		
	(i) Salinan Borang Vetting kertas peperiksaan akhir		
	a. Jadual Spesifikasi/Penentuan Ujian	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
	b. Senarai Semak / Ulasan Panel Vetting	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
	(ii) Skema Pemarkahan	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
11	Sampel Kertas Peperiksaan Akhir		
	(i) Versi Draf	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
	(ii) Versi Akhir	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
12	Skema Jawapan Peperiksaan Akhir	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
13	Sampel Skrip Jawapan Pelajar (3 terbaik, 3 sederhana, 3 lemah)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
14	Analisis Kerja Kursus & Peperiksaan (dari Mesy. Majlis Pemeriksa)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
15	Penilaian Kursus		
	(i) Penilaian Pelajar terhadap Kursus	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
	(ii) CO Attainment (jika ada)	Ada <input type="checkbox"/>	Tiada <input type="checkbox"/>
16	Lain-lain		
	(i) Surat Ketidakhadiran Pelajar		
	(ii) Surat Amaran		
	(iii) Surat Penghalangan Peperiksaan		
17	Peningkatan Kualiti Berterusan, CQI ku Penambahbaikan berdasarkan CO Att		

- Benefit:**
1. T&L evidence
 2. Organized in 1 place
 3. For future reference

Disediakan oleh:
(Penyelaras Kursus)

Disemak oleh:
(Pengerusi Rancangan / TDA)

Tandatangan:

Tandatangan:

Tarikh:

Tarikh:

*Nota: Bahan-bahan bagi Item 10 – 14 perlu diasin
berkaitan peperiksaan*

OBE Course File Components

● Item 15 (ii) dan 17:
Setakat ini penyelaras kursus/
program TIDAK PERLU isi lagi di
dalam fail kursus

KOMPONEN FAIL KURSUS	
1	Borang Penawaran Kursus (BPK)
2	Pemetaan Kursus - PO
3	Pelan Pengajaran / Pelan Kursus
4	Senarai Pelajar (dari CLA)
5	Senarai Kehadiran (online/manual)
6	Nota Kuliah – <i>hardcopy, elearn screenshots, softcopy</i>
7	Instrumen Penilaian Kerja Kursus mengikut BPK (cth: ujian, kuiz, tugas, rubrik)
8	Skema Jawapan Kerja Kursus Pelajar (cth: utk ujian)
9	Sampel Kerja Kursus Pelajar (3 terbaik, 3 sederhana, 3 lemah)
10	Vetting (i) Salinan Borang Vetting kertas peperiksaan akhir a. Jadual Spesifikasi/Penentuan Ujian b. Senarai Semak / Ulasan Panel Vetting (ii) Skema Pemarkahan
11	Sampel Kertas Peperiksaan Akhir (i) Versi Draf (ii) Versi Akhir
12	Skema Jawapan Peperiksaan Akhir
13	Sampel Skrip Jawapan Pelajar (3 terbaik, 3 sederhana, 3 lemah)
14	Analisis Kerja Kursus & Peperiksaan (dari Mesy. Majlis Pemeriksa)
15	Penilaian Kursus (i) Penilaian Pelajar terhadap Kursus ● (ii) CO <i>Attainment</i> (jika ada)
16	Lain-lain (i) Surat Ketidakhadiran Pelajar (ii) Surat Amaran (iii) Surat Penghalangan Peperiksaan
17	Peningkatan Kualiti Berterusan, CQI kursus (jika ada) – Penambahbaikan berdasarkan CO ● <i>Attainment</i>

Steps of OBE Course Fail formation and storage

Undergrad:

Phase 1 & 2 Chairperson
create OneDrive/ Teams folder
for OBE Course file

Postgrad (MMCW):

Program coordinators
create OneDrive/ Teams folder
for OBE Course file

Phase 1 & 2 Chairperson /
Program coordinators do the
final checking before submission
for internal audit



Create separate folders for 17
components of OBE Course File

Course coordinators of both
UG and PG programs upload
documents in the folder



- Activity
- Chat
- Teams
- Assignments
- Calendar
- Calls
- Files
- ...
- Apps
- Help
- Download

< All teams



JPP@USM

General

KPI JPP

MSc Med Edu

OBE COURSE FILES

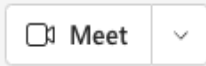
PhD Med Edu

3 hidden channels



OBE COURSE FILES

Posts Files Notes Blueprint GPT508 2021 +



OBE COURSE FILES

Upload Sync Copy link Download Open in SharePoint

All Documents

OBE COURSE FILES > 2021-22 > GPT 507 Educational Research Methods in the Medical and Health Sciences

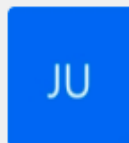
Name	Modified	Modified By
01 BPK	January 1	Muhd Al-Aarifin Is...
02 Pemetaan Kursus - PO	January 1	Muhd Al-Aarifin Is...
03 Pelan Pengajaran dan Pelan Kursus	January 1	Muhd Al-Aarifin Is...
04 Senarai Pelajar (dari CLA)	January 1	Muhd Al-Aarifin Is...
05 Senarai Kehadiran (online_manual)	January 1	Muhd Al-Aarifin Is...
06 Nota Kuliah	January 1	Muhd Al-Aarifin Is...
07 Instrumen Penilaian Kerja Kursus	January 1	Muhd Al-Aarifin Is...
08 Skema Jawapan Kerja Kursus Pelajar	January 1	Muhd Al-Aarifin Is...
09 Sampel Kerja Kursus Pelajar	January 1	Muhd Al-Aarifin Is...
10 a. Assessment Blueprint	January 1	Muhd Al-Aarifin Is...
10 b. Borang Vetting	January 1	Muhd Al-Aarifin Is...

Example of Postgrad
MM CW OBE Course File:
MSc Medical Education



- Activity
- Chat
- Teams
- Assignments
- Calendar
- Calls
- Files
- ...
- Apps
- Help
- Download

< All teams



JPP@USM

JPP@USM

- General
- KPI JPP
- MSc Med Edu
- OBE COURSE FILES**
- PhD Med Edu
- 3 hidden channels

JU OBE COURSE FILES Posts Files Notes Blueprint GPT508 2021 +

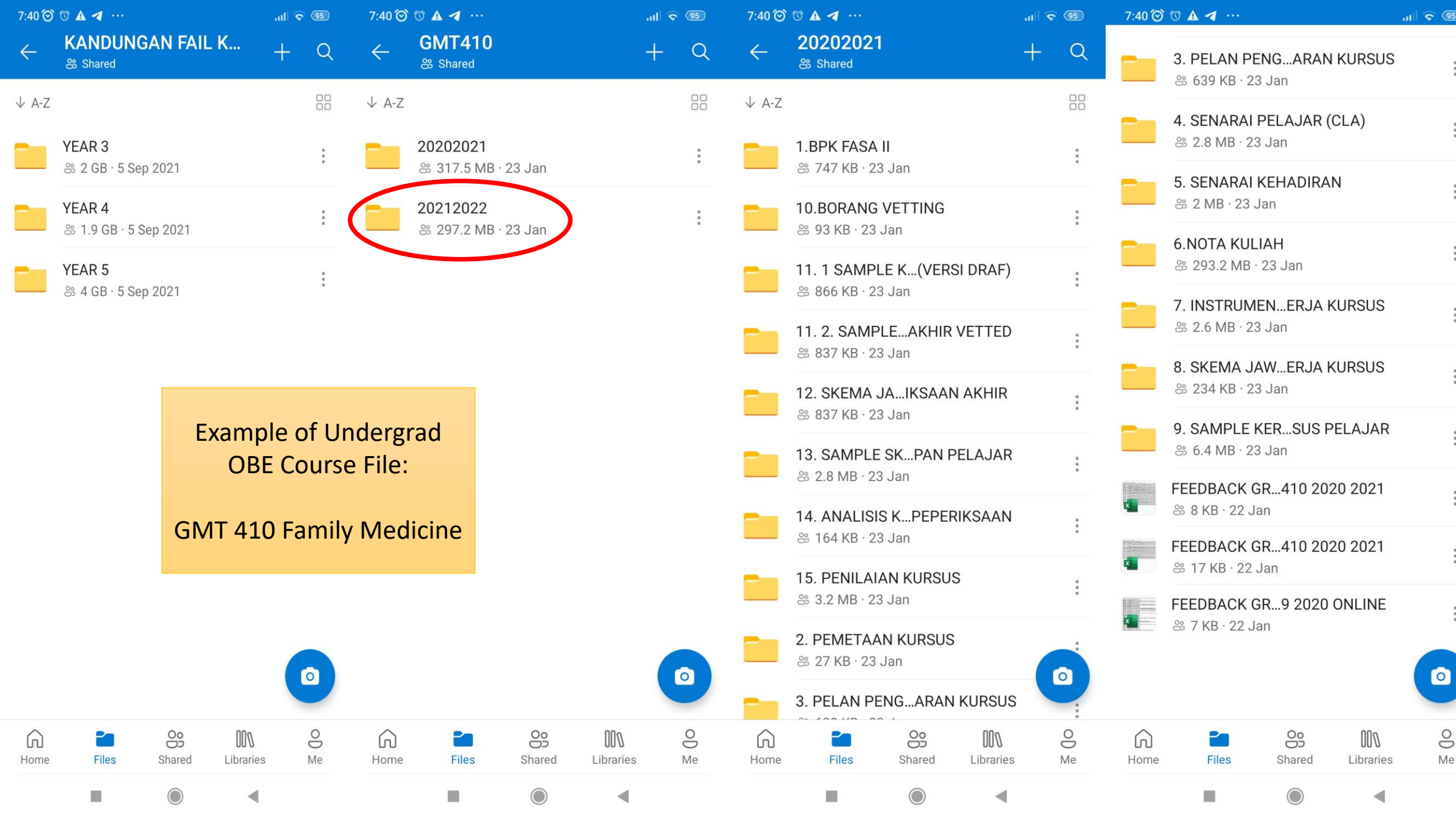
Meet

- + New
- Upload
- Sync
- Copy link
- Download
- Open in SharePoint

All Documents

08 Skema Jawapan Kerja Kursus Pelajar	January 1	Muhd Al-Aarifin Is...
09 Sampel Kerja Kursus Pelajar	January 1	Muhd Al-Aarifin Is...
10 a. Assessment Blueprint	January 1	Muhd Al-Aarifin Is...
10 b. Borang Vetting	January 1	Muhd Al-Aarifin Is...
11 i Sampel Kertas Peperiksaan Akhir - Vers...	January 1	Muhd Al-Aarifin Is...
11 ii Sampel Kertas Peperiksaan Akhir - Ver...	January 1	Muhd Al-Aarifin Is...
12 Skema Jawapan Peperiksaan Akhir	January 1	Muhd Al-Aarifin Is...
13 Sampel Skrip Jawapan Pelajar	January 1	Muhd Al-Aarifin Is...
14 Analisis Kerja Kursus & Peperiksaan	January 1	Muhd Al-Aarifin Is...
15 a Penilaian Pelajar terhadap Kursus	January 1	Muhd Al-Aarifin Is...
15 b Penilaian Kursus - CO attainment	January 1	Muhd Al-Aarifin Is...
16 Lain - lain	January 1	Muhd Al-Aarifin Is...
17 CQI kursus (jika ada) - penambahbaikan ...	January 1	Muhd Al-Aarifin Is...

Example of Postgrad
MM CW OBE Course File:
MSc Medical Education



- YEAR 3
2 GB · 5 Sep 2021
- YEAR 4
1.9 GB · 5 Sep 2021
- YEAR 5
4 GB · 5 Sep 2021

- 20202021
317.5 MB · 23 Jan
- 20212022**
297.2 MB · 23 Jan

- 1.BPK FASA II
747 KB · 23 Jan
- 10.BORANG VETTING
93 KB · 23 Jan
- 11. 1 SAMPLE K...(VERSI DRAF)
866 KB · 23 Jan
- 11. 2. SAMPLE...AKHIR VETTED
837 KB · 23 Jan
- 12. SKEMA JA...IKSAAN AKHIR
837 KB · 23 Jan
- 13. SAMPLE SK...PAN PELAJAR
2.8 MB · 23 Jan
- 14. ANALISIS K...PEPERIKSAAN
164 KB · 23 Jan
- 15. PENILAIAN KURSUS
3.2 MB · 23 Jan
- 2. PEMETAAN KURSUS
27 KB · 23 Jan
- 3. PELAN PENG...ARAN KURSUS

- 3. PELAN PENG...ARAN KURSUS
639 KB · 23 Jan
- 4. SENARAI PELAJAR (CLA)
2.8 MB · 23 Jan
- 5. SENARAI KEHADIRAN
2 MB · 23 Jan
- 6.NOTA KULIAH
293.2 MB · 23 Jan
- 7. INSTRUMEN...ERJA KURSUS
2.6 MB · 23 Jan
- 8. SKEMA JAW...ERJA KURSUS
234 KB · 23 Jan
- 9. SAMPLE KER...SUS PELAJAR
6.4 MB · 23 Jan
- FEEDBACK GR...410 2020 2021
8 KB · 22 Jan
- FEEDBACK GR...410 2020 2021
17 KB · 22 Jan
- FEEDBACK GR...9 2020 ONLINE
7 KB · 22 Jan

Example of Undergrad
OBE Course File:
GMT 410 Family Medicine

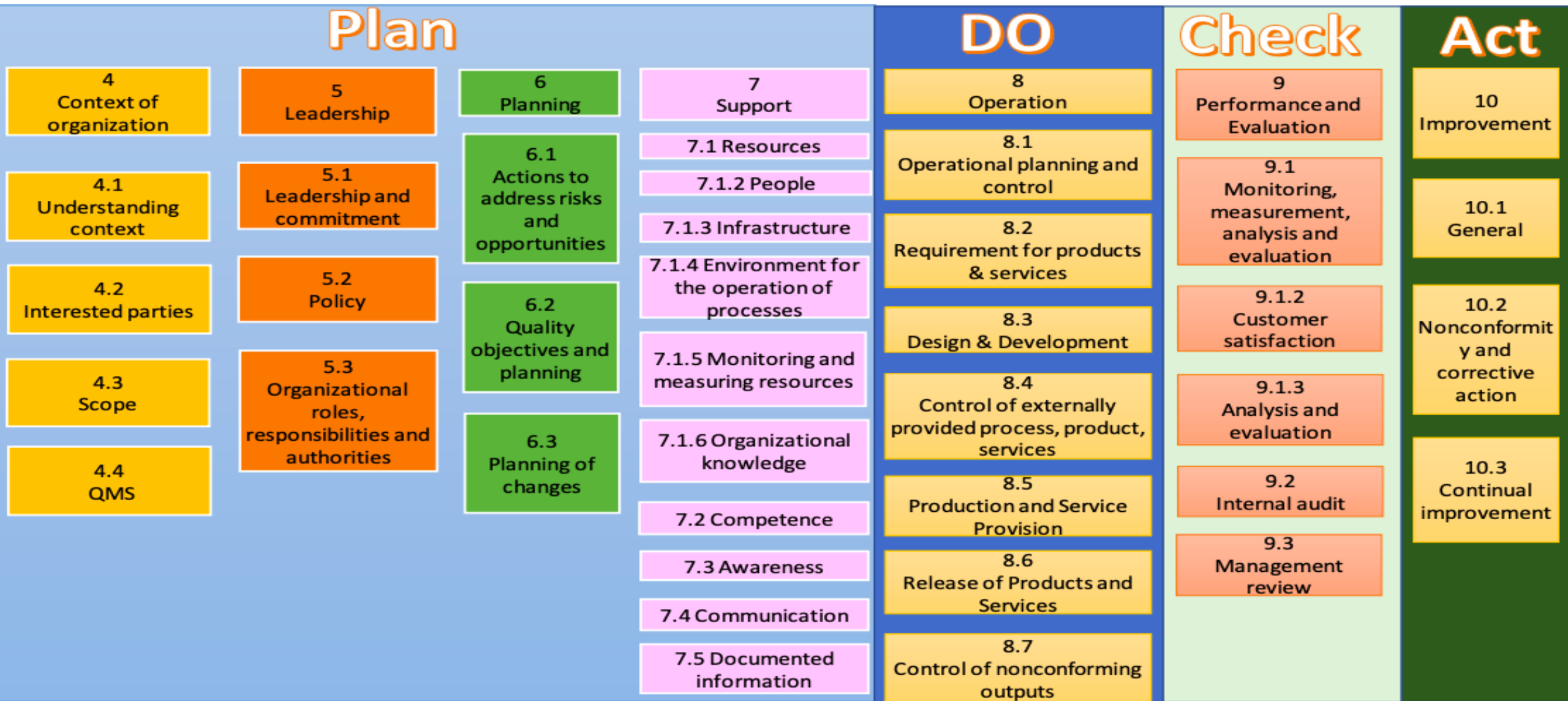
For the internal audit in May 2022

... focus on OBE Course File **Academic Session 2021/2022**

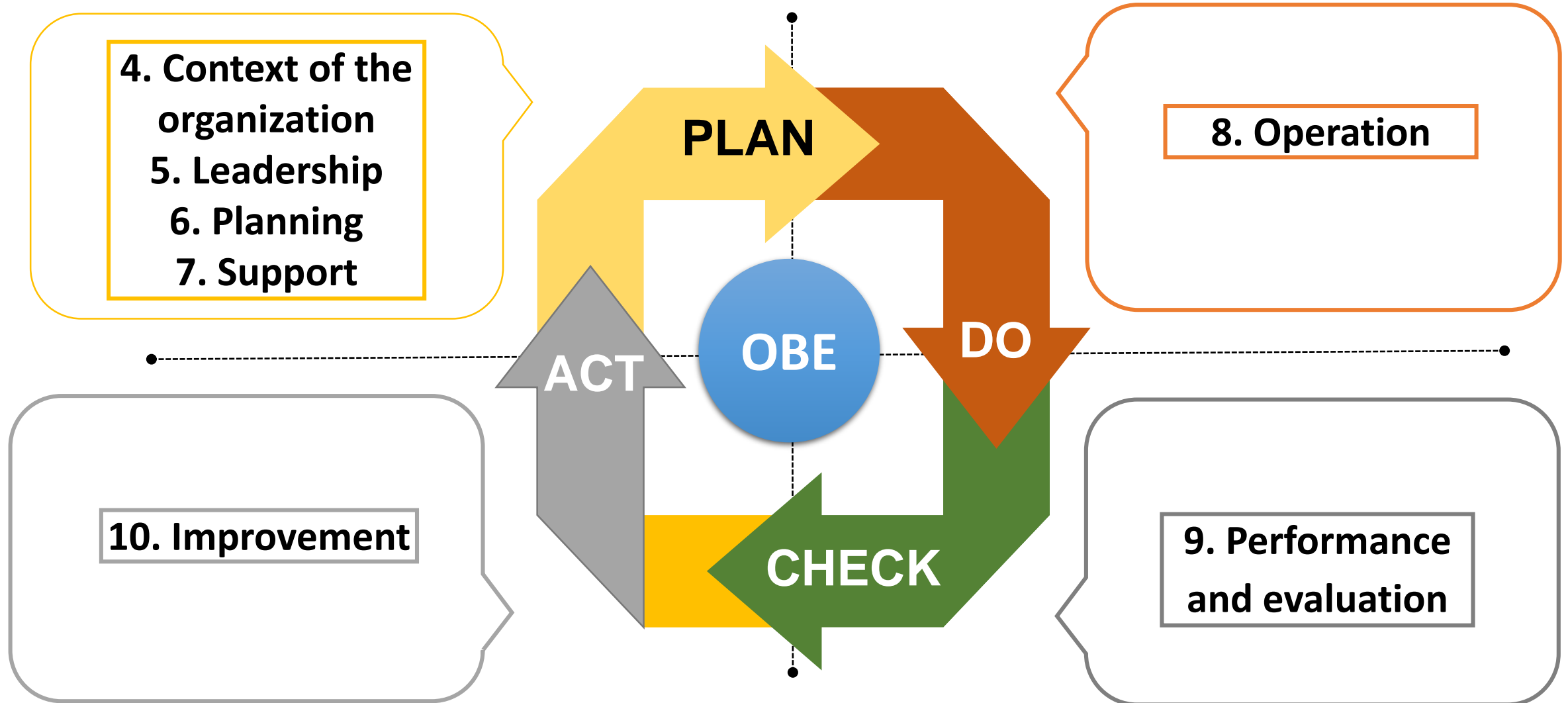
Postgrad MMCW programs: Semester 1 courses

Undergraduate: specific GMT courses

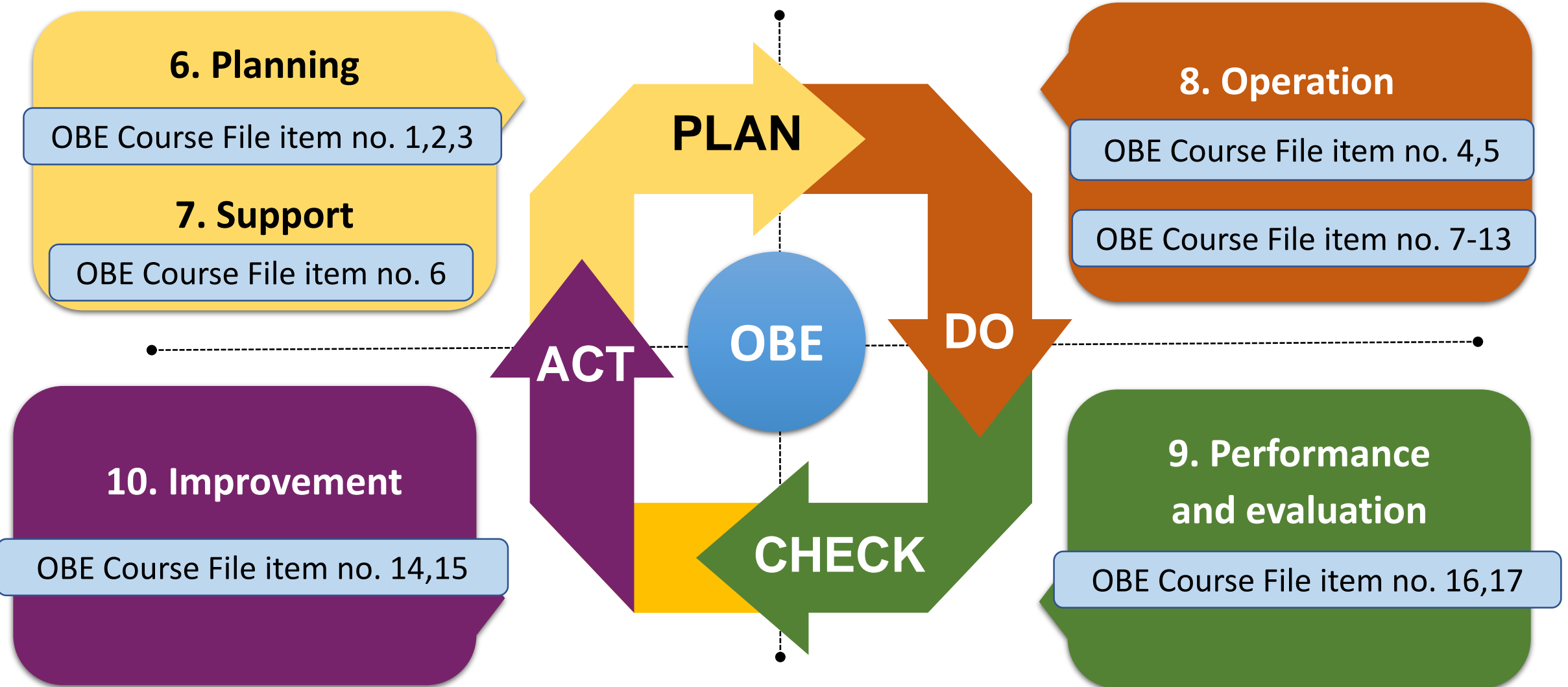
10 Clause of MS ISO 9001: 2015



Integration: ISO Clause & OBE Course File Items



Integration: ISO Clause & OBE Course File Items



Academic Programs at School of Medical Sciences

```
graph TD; A[Academic Programs at School of Medical Sciences] --> B[Undergraduate]; A --> C[Postgraduate];
```

Undergraduate

ONE programme
Medical Doctor (MD)
40+ courses ✓

Postgraduate

- Medical Specialist Programme
(**Clinical Master**)
 - Mixed Mode ✓
 - Course Work ✓
 - Research

UNDERGRADUATE – Doctor of Medicine (MD) Program

YEAR	1	2	3	4	5
Chairperson	Phase 1 Dr Seoparjoo Azmel Mohd Isa		Phase 2 AP Dr Ismail Munajat		Phase 2 AP Dr Nik Ahmad Zuky Nik Lah
PIC/Link of Course File	Course Coordinators		Course Coordinators	Course Coordinators	Course Coordinators
No. of courses	8	9	5	10	8
	Inter-departmental	Inter-departmental	Departmental based	Departmental based	Departmental based

**Phase 1:
OBE course file
under
Academic Office**

PG - Mixed Mode and Course Work (MMCW) programs @ School of Medical Sciences, USM

Program	Department/Unit	OBE Course File Link
1. Master of Science (Clinical Anatomy)	Anatomy	Dr Fazlina
2. Master of Science (Medical Education)	Medical Education	Dr Jamilah
3. Master of Science (Medical Statistics)	Biostatistics and Research Methodology	Dr Erica Kueh
4. Master of Neuroscience (INP)	Neurosciences	Dr Sabarisah
5. Doctor of Neuroscience	Neurosciences	AP Dr Muzaimi
6. Doctor of Public Health (Epidemiology)	Community Medicine	AP Dr Nor Azwany/AP Dr Kamarul Imran
7. Doctor of Public Health (Environmental and Occupational Health)	Community Medicine	
8. Doctor of Public Health (Family Health)	Community Medicine	
9. Doctor of Public Health (Health System Management)	Community Medicine	
10. Master of Public Health	Community Medicine	Dr Tg Alina
11. Master of Cognitive Neurosciences	Neurosciences	Prof Dato' Dr Jafri/ Dr Aini
12. Master of Clinical Psychology	Neurosciences	AP Dr Azizah
13. Doctor of Psychology (Clinical Psychology)	Neurosciences	Dr Faiz
14. Doctor of Psychology (Clinical Neuropsychology)	Neurosciences	Dr Faiz

PPSP

CENTRAL

ADMINISTRATION

POSTGRADUATE

UNDERGRADUATE ●

RESEARCH & INNOVATION

DEPARTMENT

● ANAESTHESIOLOGY ●

● ANATOMY ●

CHEMICAL PATHOLOGY

● COMMUNITY MEDICINE ●

EMERGENCY MEDICINE ●

FAMILY MEDICINE ●

HAEMATOLOGY

HUMAN GENOME CENTRE

IMMUNOLOGY

MEDICAL EDUCATION ●

MEDICINE(MED.) ●

MICROBIOLOGY AND PARASITOLOGY

NEUROSCIENCES ● ●

NUCLEAR MEDICINE

OBSTETRICS AND GYNAECOLOGY ●

OPHTHALMOLOGY ●

ORTHOPAEDIC ●

OTORHINOLARYNGOLOGY ●

● PAEDIATRICS ●

PATHOLOGY

PHARMACOLOGY

PHYSIOLOGY

PHYSIOLOGY

PSYCHIATRY ●

RADIOLOGY

Only 19 Departments/Units and 1 Central (Undergraduate) have OBE Course File

ACADEMIC AFFAIRS

BIostatISTICS AND RESEARCH

METHODOLOGY ●

CENTRAL RESEARCH LAB

CLINICAL TRIAL UNIT

COMMUNITY AND FAMILY CASE STUDY (CFCS) ●

EADUAN

ELECTIVE PROGRAMME ●

EXAMINATION UNIT

INTEGRATED CLINICAL SIMULATION CENTRE (ICSC)

INTEGRATIVE MEDICINE ●

RECONSTRUCTIVE SCIENCES

REHABILITATION UNIT

STUDENT'S LEARNING & RESOURCE BLOCK

WOMENS HEALTH DEVELOPMENT (UPKW)

44 Central/Departments/Units involved in ISO 9001:2015 Internal Audit

MS ISO 9001:2015 E-Doc

The screenshot shows the website medic.usm.my with a navigation menu and several content blocks. A red circle highlights the 'ISO Documents' button in the services grid.

Navigation Menu: Home, About Us, Undergraduate, Postgraduate, Research, Portal, Visitor, Experts PPSP

News Items:

- Face Shield Donation by Malaysia Medical Association, Kelantan Branch (# Hits:1658)
- CPC 17/10/2019: AGAINST ALL ODDS (# Hits:3410)
- Cultural Mission Open Day Ministry of Education, Kingdom of Saudi Arabia
- CPC 14-03-2019: SURGICAL EXORCISM

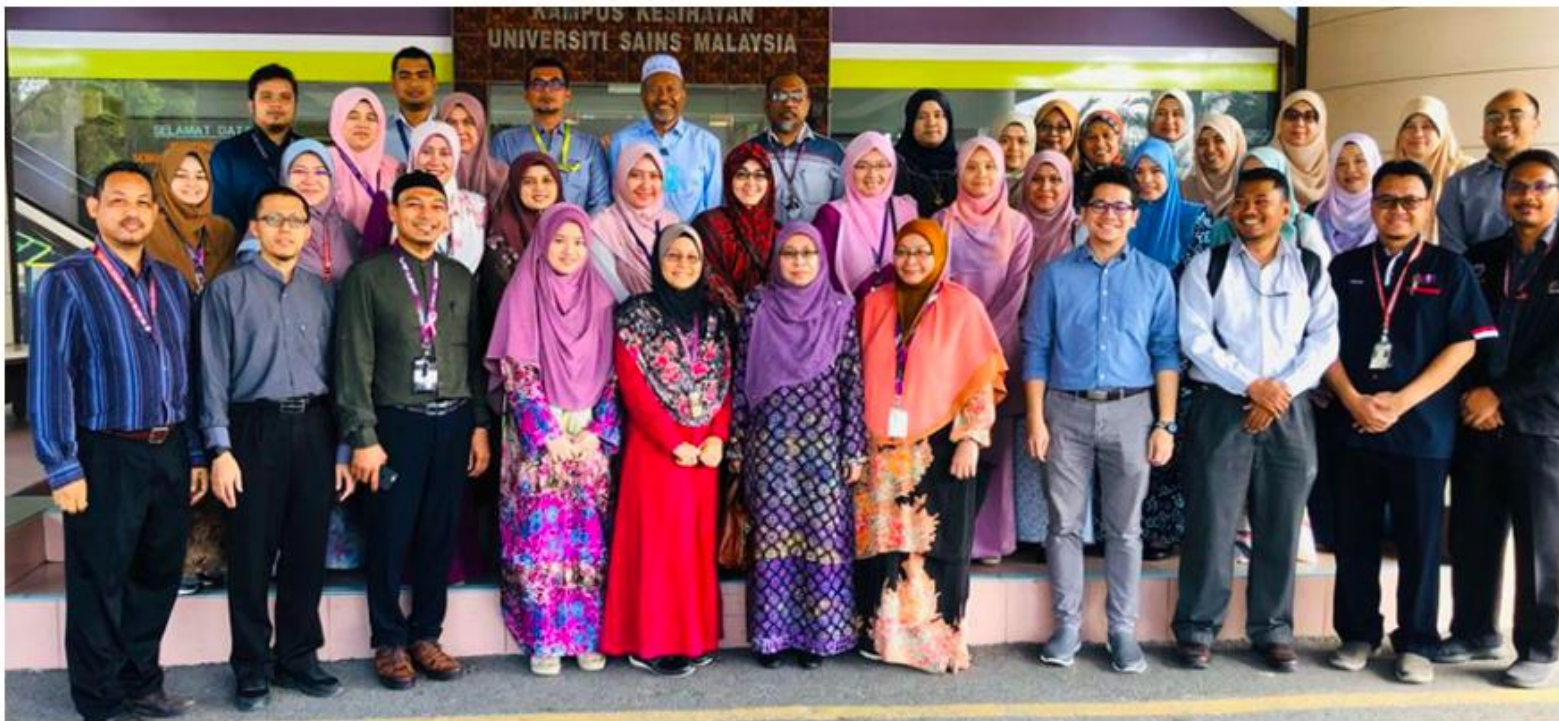
Services Grid:

- Elective Programme
- The Malaysian Journal Of Medical Sciences
- e-bpsp Exam Ward Booking System
- Education in Medicine Journal
- e-Aduan Sistem Pengurusan Aduan Peribadi
- ISO Documents (highlighted)
- eLearn @USM
- Sistem Inventori Pusat PPSP (SIP)
- MIP Computer Lab Booking
- PPSP DataCamp
- SPPLI @USM

Right Side Promotions:

- ALTERNATIVE ROUTE TO USM MY DESTINATION. Now open for October 2021 intake!
- PERTANDINGAN KUALITI PERINGKAT PPSP 2020/21. TEMPOR PELAKSANAAN PROJEK TELAH DILANJUTKAN: 15 Mac 2021 > 15 Mac 2022.

Footer: A Short Tour of School of Medical Sciences



Takwim ISO



Log Masuk

Hi Staf PPSP,

LOG OUT

Berita

KURSUS AUDIT DALAMAN MS ISO9001:2015
PUSAT PENGAJIAN SAINS PERUBATAN

5 APRIL 2021
8.00pg - 5.00 pg

WISER ONLINE (MEEETIM)
BIK PERKONGSIAN PPS

PROGRAM PENINGKATAN BERKUALITI YANG BERTAJUAN UNTUK MELAKUKAN DAN MENYEDIAKAN KAMPUS LARANGAN YANG BERKUALITI DAN BERKOMPETENSI BAGI MEMANTAPKAN SISTEM PENGAJIAN SAINS PERUBATAN

ANALISISAN: JAWATANKUASA PENGAJIAN SAINS PERUBATAN

Kursus Audit Dalam MS ISO9001:2015

Jawatankuasa Pengurusan Kualiti MS ISO9001:2015 Pusat Pengajian Sains Perubatan telah menganjurkan Kursus Audit Dalam MS ISO9001:2015 secara maya dan bersemuka pada 5 April 2021. Kursus yang dijalankan di...

Tweet

Senarai PTJ

QUALITY MANUAL

SEKRETARIAT KUALITI

PPSP

ARKIB



Portal E-Doc MS ISO 9001:2015

PUSAT PENGAJIAN SAINS PERUBATAN

- HOME
- PENGENALAN
- MANUAL PORTAL E-DOC
- INFORMASI
- GALERI AKTIVITI

Home / PPSP

Hi, Staf PPSP

All

Title
PPSP QUALITY MANUAL
INTERNAL AUDIT (PPSP)
Amendment Record Control of Document
Pengurusan Risiko PPSP
MASTER LIST OF REFERENCE
MASTER LIST OF RECORD
MASTER LIST OF DOCUMENT
Procedure Pengurusan Latihan dan Kompetensi
CORRECTIVE ACTION (PPSP)
CONTROL OF RECORD (PPSP)
CONTROL OF DOCUMENT (PPSP)

- ### Senarai PTJ
- QUALITY MANUAL
 - SEKRETARIAT KUALITI
 - PPSP**
 - CENTRAL
 - ADMINISTRATION
 - POSTGRADUATE
 - UNDERGRADUATE
 - RESEARCH & INNOVATION
 - DEPARTMENT
 - ANAESTHESIOLOGY
 - ANATOMY
 - CHEMICAL PATHOLOGY
 - COMMUNITY MEDICINE
 - EMERGENCY MEDICINE
 - FAMILY MEDICINE
 - HAEMATOLOGY



Portal E-Doc MS ISO 9001:2015

PUSAT PENGAJIAN SAINS PERUBATAN

- HOME
- PENGENALAN
- MANUAL PORTAL E-DOC
- INFORMASI
- GALERI AKTIVITI

Home / PPSP / Department / **Anaesthesiology**

Hi, Staf PPSP

10

Title
CP1 MD : PELAKSANAAN AKTIVITI PENGAJARAN & PEMBELAJARAN POSTING ANESTESIOLOGI Pra-Siswazah
CP1 PG : ACADEMIC PROGRAMME (MASTER OF MEDICINE ANAESTHESIOLOGY)
Flow Chart MMED Anesthesiologi
Flow Chart MD Anesthesiologi
Borang Maklumbalas MD
Borang Maklumbalas MMED
List of Academic Supervisor
List of Dissertation Supervisor
Dissertation Progress Form
Supervisor Report Form

Senarai PTJ

QUALITY MANUAL

SEKRETARIAT KUALITI

PPSP

CENTRAL

- ADMINISTRATION
- POSTGRADUATE
- UNDERGRADUATE
- RESEARCH & INNOVATION

DEPARTMENT

- ANAESTHESIOLOGY
- ANATOMY
- CHEMICAL PATHOLOGY
- COMMUNITY MEDICINE
- EMERGENCY MEDICINE
- FAMILY MEDICINE

Department, Core Procedures (CP) and Program/Course codes

	Department	CP	Program/Course code for MD/MMCW
1.	Anaesthesiology	CP1: MD, CP1: PG (Clinical Master)	GMT518 Anaesthesiology & Intensive Care
2.	Anatomy	CP1: PG (MSc Clinical anatomy)	GAT, GAM
3.	Community medicine	CP1: PG (Master of Public Health) CP2: PG (Doctor of Public Health) CP1: MD	GKT GDT, GET, GFT, GVT GMT414 Preventive Medicine
4.	Emergency Medicine	CP1: MD, CP1: PG (Clinical Master)	GMT517 Emergency Medicine
5.	Family Medicine	CP1: MD, CP1 PG (Clinical Master)	GMT 410 Family Medicine

Department, Core Procedures (CP) and Program/Course codes

	Department	CP	Program/Course code for MD/MMCW
6.	Medical Education	CP1: PG (MSc Med Education)	GPT, GPM
7.	Internal Medicine	CP1: MD, CP1: PG (Clinical Master)	GMT305 Internal Medicine I GMT505 Internal Medicine II
8.	Neurosciences	CP1: MD CP1: PG (Clinical Master) CP2: PG INP	GMT415 Clinical Neurosciences GCN
9.	O&G	CP1: MD, CP1: PG (Clinical Master)	GMT406 Obstetrics & Gynaecology, GMT506 Obstetrics & Gynaecology
10.	Ophthalmology	CP1: MD, CP2: PG (Clinical Master)	GMT411 Ophthalmology

Department, Core Procedures (CP) and Program/Course codes

	Department	CP	Program/Course code for MD/MMCW
11.	Orthopaedics	CP1: MD, CP1: PG (Clinical Master)	GMT408 Orthopaedics I GMT508 Orthopaedics II
12.	Otorhinolaryngology (ENT)	CP1: MD, CP1: PG (Clinical Master)	GMT412 Otorhinolaryngology
13.	Paediatrics	CP1: MD, CP1: PG (Clinical Master)	GMT303 Paediatrics I GMT503 Paediatrics II
14.	Psychiatry	CP1: MD, CP1: PG (Clinical Master)	GMT409 Psychiatry I GMT509 Psychiatry II
15.	Surgery	CP1: MD, CP1: PG (Clinical Master)	GMT304 Surgery I GMT504 Surgery II

Department, Core Procedures (CP) and Program/Course codes

	Department	CP	Program/Course code for MD/MMCW
16.	Biostatistics and Research Methodology	CP1: PG (MSc Medical Statistics)	
17.	Community and Family Case Study (CFCS)	CP1: MD	GMT307 Community and Family Case Study (Patient Care) GMT407 Community and Family Case Study (Community Residency)
18.	Elective Programme	CP1: MD	GMT413 Clinical Elective
19.	Integrative Medicine	CP1: MD	GMM416 Introduction to Traditional and Integrative Medicine
20.	Undergraduate (Academic Office)	CP1: Student Registration CP2: Flow Chart CP2: T&L activities	

Summary

01

OBE practice is a requirement from USM/MQA/KPT

02

T&L procedures and documents need to follow OBE requirements

03

OBE course file items need to be included in the CP

04

During the IA process, auditors need to see that the T&L process are in line with OBE practice