

6th “*Open Forum for Osteopathic Education*” Conference

18th & 19th October 2018 - Lyon, France



TEACHING OSTEOPATHIC DIAGNOSTICS

Osteopathic clinical reasoning development.

Mapping an integrated, spiral, competencies' based, osteopathic undergraduate curriculum to identify educational challenges and strategies.

The Istituto Superiore di Osteopatia's experience.



ISO

ISTITUTO
SUPERIORE
OSTEOPATIA

Bachelor of Science in Osteopathy
(not practising)

Master of Science in Osteopathy

T1 Osteopathic Course; OMS Compliant
3 + 2 structure; Bologna Process Compliant
Validated by New Buckinghamshire University



bucks
new university

Formative Aims

Bachelor of Science in Osteopathy (not practising)

The main educational aims of the 3-year BSc programme are to:

- Promote the principles, philosophy, scope of practice and the evidence base related to the field of osteopathy and
- Foster an environment in which the student progresses to become safe and competent in performing a basic osteopathic assessment and in executing a range of osteopathic techniques following a treatment rationale, under the supervision of a clinical tutor

Master of Science in Osteopathy

The main educational aims of the MSc programme are to:

- Provide the student with the skills to practice as an autonomous osteopathic practitioner utilising the current best practice in a safe, competent, accountable and professional manner, meeting nationally and internationally agreed standards.
- Foster the commitment to continuing self-reflection and professional development with a critical awareness of the ethical and legal issues related to the discipline.

Formative Aims

Bachelor of Science in Osteopathy (not practising)

The main educational aims of the 3-year BSc programme are to:

- Promote the **principles, philosophy, scope** of practice and the **evidence base** related to the field of **osteopathy** and
- Foster an environment in which the student progresses to **become safe and competent** in performing a **basic osteopathic assessment and** in executing a range of **osteopathic techniques** following a **treatment rationale, under the supervision** of a clinical tutor

Master of Science in Osteopathy

The main educational aims of the MSc programme are to:

- Provide the student with the skills to **practice as an autonomous osteopathic practitioner** utilising the **current best practice** in a safe, competent, accountable and professional manner, meeting nationally and internationally agreed standards.
- Foster the **commitment to continuing self-reflection and professional development** with a **critical awareness of the ethical and legal issues related** to the discipline.

Bachelor of Science in Osteopathy (not practising)

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YEAR 1

YEAR 2

YEAR 3

YEAR 4

YEAR 5

LEV 4

LEV 5

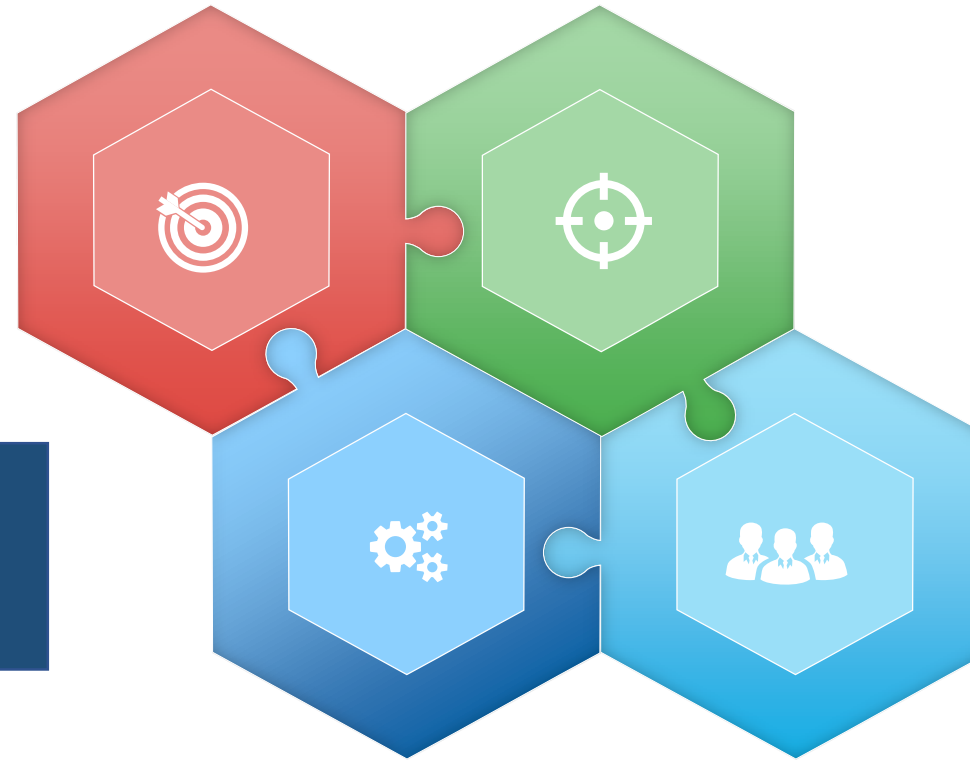
LEV 6

LEV 7

LEV 7

Competencies Based

A. Knowledge and Understanding



C. Practical Skills

B. Intellectual and Cognitive Skills

D. Key and Transferable Skills

Bachelor of Science in Osteopathy (not practicing)

A. Knowledge and Understanding

A1 Demonstrate an in depth understanding of human structure and function and their integrated nature.

A2 Apply this knowledge to demonstrate how they can be compromised in abnormal and pathological conditions.

A3 Demonstrate an informed understanding of the physiological basis, therapeutic indications as well as contraindications of a range of osteopathic techniques.

B3 Demonstrate decision making skills to solve problems using techniques which are at the forefront of the discipline.

C2 Conduct a physical examination and interpret the clinical signs to inform their differential diagnosis..

C. Practical Skills

C3 Take responsibility for referral for osteopathic treatment, being able to deal with complex and unpredictable circumstances and reach an osteopathic differential diagnosis, responding to information acquired by both verbal and non verbal means.

C4 Form an osteopathic treatment plan that includes consideration of prognosis and prophylaxis, for patients with standard osteopathic conditions.

D. Key and Transferable Skills

D1 Demonstrate effective communication with patients, service users and other healthcare professional..

D2 Demonstrate a simulated operator-client/patient relationship in an appropriate professional and ethical manner.

D3 Manage time, prioritise workloads, and recognise and deal with personal emotions and stress.

D4 Utilise up-to-date information and communication technology.

D5 Critically review the own progress in practical training and respond positively to tutor feedback.

Master of Science in Osteopathy

A. Knowledge and Understanding

A1 Demonstrate detailed knowledge of the musculoskeletal and biomechanical, nervous, fascial, visceral and cranial systems of the human body, the integrated nature of their structure and function, and how they can be compromised in abnormal and pathological conditions of a complex nature

A1 Demonstrate detailed knowledge of the musculoskeletal and biomechanical, nervous, fascial, visceral and cranial systems of the human body, the integrated nature of their structure and function, and how they can be compromised in abnormal and pathological conditions of a complex nature

B2 Critically evaluate current research and methods, review data and evaluate outcomes of clinical interventions, in order to propose new hypotheses

C1 Take, record and interpret a case history and effectively communicate relevant findings to colleagues and other health care professionals.

C. Practical Skills

C2 Conduct a physical exami. using accepted osteopathic and orthodox procedures of observation, testing and palpation, and interpret the findings.

C3 Reach an osteopathic differential diagnosis, responding to information acquired by both verbal and non-verbal means.

D3 Manage time, prioritise workloads, recognise and deal with personal emotions and stress and demonstrate decision making in complex and unpredictable situations

D2 Conduct an operator-client/patient relationship in a professional manner, demonstrating a critical awareness of ethical and legal issues.

D3 Manage time, prioritise workloads, recognise and deal with personal emotions and stress and demonstrate decision making in complex and unpredictable situations

D4 Utilise up-to-date information and communication technology.

D5 Critically review one's own clinical experience in order to recognise and understand success or failure, demonstrating autonomy in taking appropriate steps towards improvement, and the independent learning ability required for continuing professional development.

YEAR 1

OS401

Scienze di base/mediche 1A:
BIOSCIENZE A

OS401B

Scienze di base/mediche 1A:
BIOSCIENZE B

OS402

Scienze di base/mediche 1B:
STRUTTURA & FUNZIONE I-A
(ANATOMIA)

OS403

Scienze di base/mediche 1C:
STRUTTURA & FUNZIONE I-B

OS403B

Scienze di base/mediche 1D:
STRUTTURA & FUNZIONE I-C

OS404

Studi osteopatici 1: ABILITA' &
CONOSCENZE OSTEOPATICHE I

YEAR 2

OS501

Scienze di base/mediche 2A:
STRUTTURA & FUNZIONE II

OS502

Scienze di base/mediche 2B: ELEMENTI
di MEDICINA & di CLINICA I

OS503

Studi osteopatici 2A: MOVIMENTO
VOLONTARIO I

OS504

Studi osteopatici 2B: MOVIMENTO
INVOLONTARIO I

OS505

Studi osteopatici 2C: ABILITA' &
CONOSCENZE OSTEOPATICHE II

YEAR 3

OS601

Scienze di base/mediche 3A:
STRUTTURA & FUNZIONE III

OS602

Scienze di base/mediche 3B: ELEMENTI
di MEDICINA & di CLINICA II

OS603

Ricerca 3: ANALISI & INDAGINE
CRITICA

OS604

Studi osteopatici 3A: MOVIMENTO
VOLONTARIO II

OS605

Studi osteopatici 3B: MOVIMENTO
INVOLONTARIO II

OS606

Studi osteopatici 3C: INTRODUZIONE
AL LAVORO CON PAZIENTI

YEAR 4

OS701

Scienze di base/mediche 4: ELEMENTI
AVANZATI DI CLINICA

OS702

Studi osteopatici 4A: ABILITÀ OST.
APPLICATE (MOVIMENTO
VOLONTARIO)

OS703

Studi osteopatici 4B: ABILITÀ OST.
APPLICATE (MOVIMENTO
INVOLONTARIO)

OS704

Studi osteopatici 4C: MODELLI
OSTEOPATICI ED EVIDENZA

OS705

Ricerca 4: PROTOCOLLO DI RICERCA

OS706

Tirocinio 4: PRATICA CLINICA
SUPERVISIONATA

YEAR 5

OS707

Studi osteopatici 5A: ABILITÀ OST.
INTEGRATE

OS708

Studi osteopatici 5B: MULTI-
DISCIPLINARY PATIENT MANAGEMENT

OS709

Ricerca 5: TESI

OS710

Tirocinio 5A: DIVENTARE UN
PROFESSIONISTA AUTONOMO

OS711

Tirocinio 5B: PRATICA CLINICA
SUPERVISIONATA AVANZATA

Bachelor of Science in Osteopathy (not practicing)

Master of Science in Osteopathy

Med/Bio - Science

Osteopathic Studies

Research

Clinical Training

OS401
Scienze di base/mediche 1A: BIOSCIENZE A
OS401B
Scienze di base/mediche 1A: BIOSCIENZE B
OS402
Scienze di base/mediche 1B: STRUTTURA & FUNZIONE I-A (ANATOMIA)
OS403
Scienze di base/mediche 1C: STRUTTURA & FUNZIONE I-B
OS403B
Scienze di base/mediche 1D: STRUTTURA & FUNZIONE I-C
OS404
Studi osteopatici 1: ABILITA' & CONOSCENZE OSTEOPATICHE I

OS501
Scienze di base/mediche 2A: STRUTTURA & FUNZIONE II
OS502
Scienze di base/mediche 2B: ELEMENTI di MEDICINA & di CLINICA I
OS503
Studi osteopatici 2A: MOVIMENTO VOLONTARIO I
OS504
Studi osteopatici 2B: MOVIMENTO INVOLONTARIO I
OS505
Studi osteopatici 2C: ABILITA' & CONOSCENZE OSTEOPATICHE II

OS601
Scienze di base/mediche 3A: STRUTTURA & FUNZIONE III
OS602
Scienze di base/mediche 3B: ELEMENTI di MEDICINA & di CLINICA II
OS603
Studi osteopatici 3C: INTRODUZIONE AL LAVORO CON PAZIENTI
OS604
Studi osteopatici 3A: MOVIMENTO VOLONTARIO II
OS605
Studi osteopatici 3B: MOVIMENTO INVOLONTARIO II
OS606
Ricerca 3: ANALISI & INDAGINE CRITICA

OS701
Scienze di base/mediche 4: ELEMENTI AVANZATI DI CLINICA
OS702
Studi osteopatici 4A: ABILITA' OST. APPLICATE (MOVIMENTO VOLONTARIO)
OS703
Studi osteopatici 4B: ABILITA' OST. APPLICATE (MOVIMENTO INVOLONTARIO)
OS704
Studi osteopatici 4C: MODELLI OSTEOPATICI ED EVIDENZA
OS705
Ricerca 4: PROTOCOLLO DI RICERCA
OS706
Tirocinio 4: PRATICA CLINICA SUPERVISIONATA

OS707
Studi osteopatici 5A: ABILITA' OST. INTEGRATE
OS708
Studi osteopatici 5B: MULTI-DISCIPLINARY PATIENT MANAGEMENT
OS709
Ricerca 5: TESI
OS710
Tirocinio 5A: DIVENTARE UN PROFESSIONISTA AUTONOMO
OS711
Tirocinio 5B: PRATICA CLINICA SUPERVISIONATA AVANZATA

Bachelor Science in Osteopathy (not practicing)

Master Science in Osteopathy

Med/Bio - Science

Osteopathic Studies

Research

Clinical Training

OS401	Scienze di base/mediche 1A: BIOSCIENZE A	BL1 BC1
OS401B	Scienze di base/mediche 1A: BIOSCIENZE B	BF1 BM1
OS402	Scienze di base/mediche 1B: STRUTTURA & FUNZIONE I-A (ANATOMIA)	AN1 ANV1 NEU1
OS403	Scienze di base/mediche 1C: STRUTTURA & FUNZIONE I-B	HIS1 PHY1
OS403B	Scienze di base/mediche 1D: STRUTTURA & FUNZIONE I-C	PAT1
OS404	Studi osteopatici 1: ABILITA' & CONOSCENZE OSTEOPATICHE I	PAF1 POS1 RO1 SS1

OS501	Scienze di base/mediche 2A: STRUTTURA & FUNZIONE II	RA2 ANV2 PHY2
OS502	Scienze di base/mediche 2B: ELEMENTI di MEDICINA & di CLINICA I	PAT2 NEU2 ORT2 MSEM2 NSEM2
OS503	Studi osteopatici 2A: MOVIMENTO VOLONTARIO I	AT2 POS2
OS504	Studi osteopatici 2B: MOVIMENTO INVOLONTARIO I	FAS2 EMB2 CR2
OS505	Studi osteopatici 2C: MOVIMENTO INVOLONTARIO II & CONOSCENZE OSTEOPATICHE II	PAF2 DR2 BM2 RO2 OD2 CL2

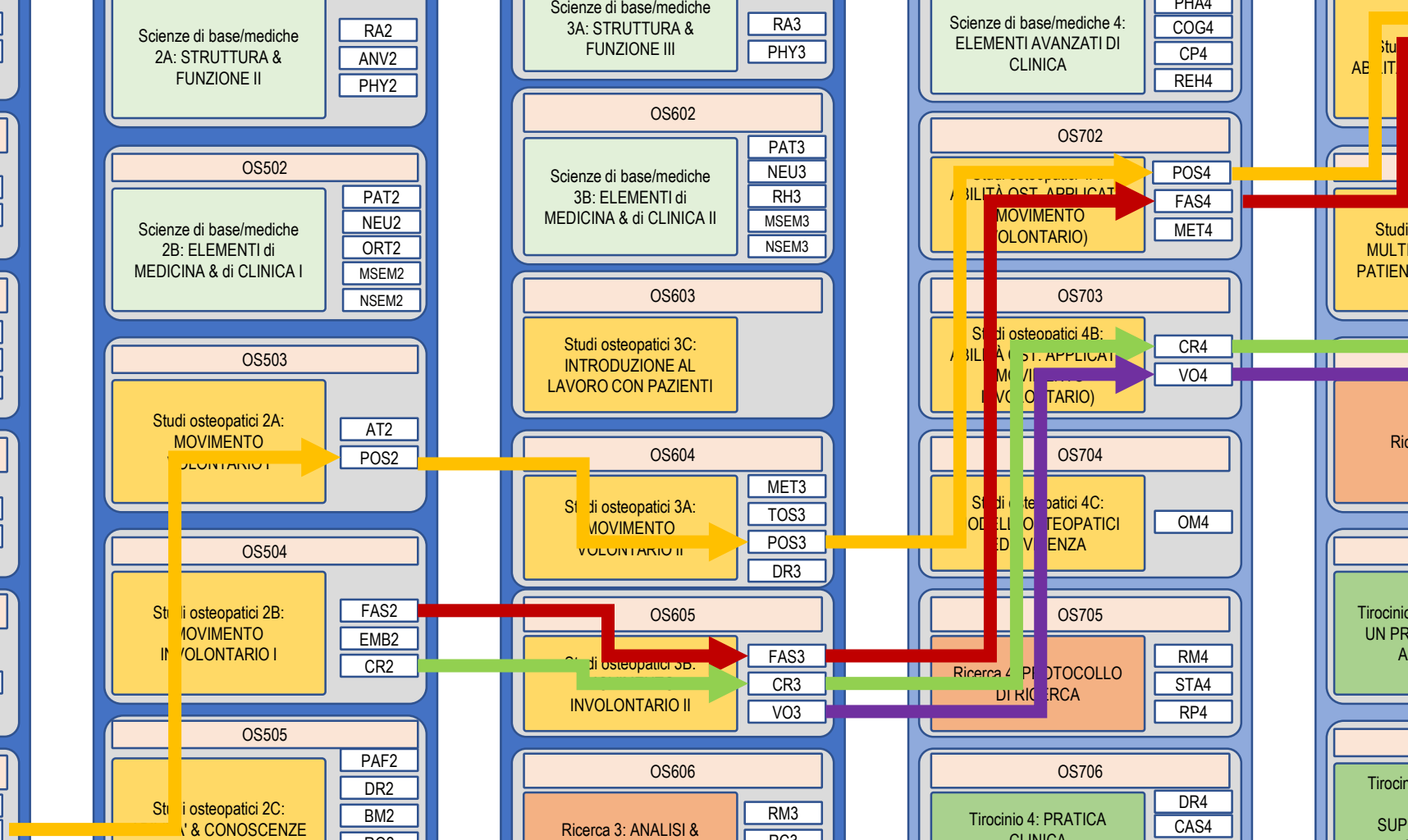
OS601	Scienze di base/mediche 3A: STRUTTURA & FUNZIONE III	RA3 PHY3
OS602	Scienze di base/mediche 3B: ELEMENTI di MEDICINA & di CLINICA II	PAT3 NEU3 RH3 MSEM3 NSEM3
OS603	Studi osteopatici 3C: INTRODUZIONE AL LAVORO CON PAZIENTI	
OS604	Studi osteopatici 3A: MOVIMENTO VOLONTARIO II	MET3 TOS3 POS3 DR3
OS605	Studi osteopatici 3B: MOVIMENTO INVOLONTARIO I	FAS3 CR3 VO3
OS606	Ricerca 3: ANALISI & INDAGINE CRITICA	RM3 RC3 OE3

OS701	Scienze di base/mediche 4: ELEMENTI AVANZATI DI CLINICA	PHA4 COG4 CP4 REH4
OS702	Studi osteopatici 4A: ABILITA' OST. APPLICATA MOVIMENTO VOLONTARIO	POS4 FAS4 MET4
OS703	Studi osteopatici 4B: ABILITA' OST. APPLICATA MOVIMENTO INVOLONTARIO	CR4 VO4
OS704	Studi osteopatici 4C: ODONTOSTEOPATIA ED INVENZIONE	OM4
OS705	Ricerca 4: PROTOCOLLO DI RICERCA	RM4 STA4 RP4
OS706	Tirocinio 4: PRATICA CLINICA SUPERVISIONATA	DR4 CAS4 CL4A CL4B

OS707	Studi osteopatici 5A: ABILITA' OST. INTEGRATE	POS5 FAS5 CR5 VO5
OS708	Studi osteopatici 5B: MULTI-DISCIPLINARY PATIENT MANAGEMENT	OM5 TU5
OS709	Ricerca 5: TESI	RM5 RP5
OS710	Tirocinio 5A: DIVENTARE UN PROFESSIONISTA AUTONOMO	AUT5 CAS5
OS711	Tirocinio 5B: PRATICA CLINICA SUPERVISIONATA AVANZATA	CL5A CL5B

Bachelor Science in Osteopathy (not practicing)

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YEAR 1

OS401			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

BL1
BC1

OS401B			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

BF1
BM1

OS402			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

AN1
ANV1
NEU1

OS403			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

HIS1
PHY1

OS403B			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAT1

OS404			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAF1
POS1
RO1
SS1

YEAR 2

OS501			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

RA2
ANV2
PHY2

OS502			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAT2
NEU2
ORT2
MSEM2
NSEM2

OS503			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

AT2
POS2

OS504			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

CR2
EMB2
FAS2

OS505			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAF2
DR2
BM2
RO2
OD2
CL2

YEAR 3

OS601			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

RA3
PHY3

OS602			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAT3
NEU3
RH3
MSEM3
NSEM3

OS603			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

RM3
RC3
OE3

OS604			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

MET3
TOS3
POS3
DR3

OS605			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

CR3
FAS3
VO3

OS606			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PSY3
CL3A
CL3B

YEAR 4

OS701			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

PHA4
COG4
CP4
REH4

OS702			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

FAS4
POS4
MET4

OS703			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

CR4
VO4

OS704			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

OM4

OS705			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

RM4
STA4
RP4

OS706			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

DR4
CAS4
CL4A
CL4B

YEAR 5

OS707			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

POS5
CR5
FAS5
VO5

OS708			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

OM5
TU5

OS709			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

RM5
RP5

OS710			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

AUT5
CAS5

OS711			
A1	A2	A3	A4
A5	B1	B2	B3
B4	C1	C2	C3
C4	C5	D1	D2
D3	D4	D5	

CL5A
CL5B

YEAR 1

OS401				
A1	A2	A3	B1	BL1
B2	B3	C1	C2	BC1
C3	C4	C5	D1	
D2	D3	D4	D5	

OS401B				
A1	A2	A3	B1	BF1
B2	B3	C1	C2	BM1
C3	C4	C5	D1	
D2	D3	D4	D5	

OS402				
A1	A2	A3	B1	AN1
B2	B3	C1	C2	ANV1
C3	C4	C5	D1	NEU1
D2	D3	D4	D5	

OS403				
A1	A2	A3	B1	HIS1
B2	B3	C1	C2	PHY1
C3	C4	C5	D1	
D2	D3	D4	D5	

OS403B				
A1	A2	A3	B1	PAT1
B2	B3	C1	C2	
C3	C4	C5	D1	
D2	D3	D4	D5	

OS404				
A1	A2	A3	B1	PAF1
B2	B3	C1	C2	POS1
C3	C4	C5	D1	RO1
D2	D3	D4	D5	SS1

YEAR 2

OS501				
A1	A2	A3	B1	RA2
B2	B3	C1	C2	ANV2
C3	C4	C5	D1	PHY2
D2	D3	D4	D5	

OS502				
A1	A2	A3	B1	PAT2
B2	B3	C1	C2	NEU2
C3	C4	C5	D1	ORT2
D2	D3	D4	D5	MSEM2
				NSEM2

OS503				
A1	A2	A3	B1	AT2
B2	B3	C1	C2	POS2
C3	C4	C5	D1	
D2	D3	D4	D5	

OS504				
A1	A2	A3	B1	CR2
B2	B3	C1	C2	EMB2
C3	C4	C5	D1	FAS2
D2	D3	D4	D5	

OS505				
A1	A2	A3	B1	PAF2
B2	B3	C1	C2	DR2
C3	C4	C5	D1	BM2
D2	D3	D4	D5	RO2
				OD2
				CL2

YEAR 3

OS601				
A1	A2	A3	B1	RA3
B2	B3	C1	C2	PHY3
C3	C4	C5	D1	
D2	D3	D4	D5	

OS602				
A1	A2	A3	B1	PAT3
B2	B3	C1	C2	NEU3
C3	C4	C5	D1	RH3
D2	D3	D4	D5	MSEM3
				NSEM3

OS603				
A1	A2	A3	B1	RM3
B2	B3	C1	C2	RC3
C3	C4	C5	D1	OE3
D2	D3	D4	D5	

OS604				
A1	A2	A3	B1	MET3
B2	B3	C1	C2	TOS3
C3	C4	C5	D1	POS3
D2	D3	D4	D5	DR3

OS605				
A1	A2	A3	B1	CR3
B2	B3	C1	C2	FAS3
C3	C4	C5	D1	VO3
D2	D3	D4	D5	

OS606				
A1	A2	A3	B1	PSY3
B2	B3	C1	C2	CL3A
C3	C4	C5	D1	CL3B
D2	D3	D4	D5	

YEAR 4

A3 Demonstrate an informed understanding of the physiological basis, therapeutic indications as well as contraindications of a range of osteopathic techniques.

B3 Demonstrate decision making skills to solve problems using techniques which are at the forefront of the discipline.

C2 Conduct a physical examination and interpret the clinical signs to inform their differential diagnosis..

C3 Take responsibility for referral for osteopathic treatment, being able to deal with complex and unpredictable circumstances and reach an osteopathic differential diagnosis, responding to information acquired by both verbal and non verbal means.

C4 Form an osteopathic treatment plan that includes consideration of prognosis and prophylaxis, for patients with standard osteopathic conditions.

YEAR 5

YEAR 1

OS401			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

BL1
BC1

OS401B			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

BF1
BM1

OS402			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

AN1
ANV1
NEU1

OS403			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

HIS1
PHY1

OS403B			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAT1

OS404			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAF1
POS1
RO1
SS1

YEAR 2

OS501			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

RA2
ANV2
PHY2

OS502			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAT2
NEU2
ORT2
MSEM2
NSEM2

OS503			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

AT2
POS2

OS504			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

CR2
EMB2
FAS2

OS505			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAF2
DR2
BM2
RO2
OD2
CL2

YEAR 3

OS601			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

RA3
PHY3

OS602			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PAT3
NEU3
RH3
MSEM3
NSEM3

OS603			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

RM3
RC3
OE3

OS604			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

MET3
TOS3
POS3
DR3

OS605			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

CR3
FAS3
VO3

OS606			
A1	A2	A3	B1
B2	B3	C1	C2
C3	C4	C5	D1
D2	D3	D4	D5

PSY3
CL3A
CL3B

YEAR 4

A3 Demonstrate an informed understanding of the physiological basis, therapeutic indications as well as contraindications of a range of osteopathic techniques.

B3 Demonstrate decision making skills to solve problems using techniques which are at the forefront of the discipline.

C2 Conduct a physical examination and interpret the clinical signs to inform their differential diagnosis..

C3 Take responsibility for referral for osteopathic treatment, being able to deal with complex and unpredictable circumstances and reach an osteopathic differential diagnosis, responding to information acquired by both verbal and non verbal means.

C4 Form an osteopathic treatment plan that includes consideration of prognosis and prophylaxis, for patients with standard osteopathic conditions.

YEAR 5

YEAR 1

YEAR 2

YEAR 3

A1 Demonstrate detailed knowledge of the musculoskeletal and biomechanical, nervous, fascial, visceral and cranial systems of the human body, the integrated nature of their structure and function, and how they can be compromised in abnormal and pathological conditions of a complex nature

B2 Critically evaluate current research and methods, review data and evaluate outcomes of clinical interventions, in order to propose new hypotheses

C1 Take, record and interpret a case history and effectively communicate relevant findings to colleagues and other health care professionals.

C2 Conduct a physical examination using accepted osteopathic and orthodox procedures of observation, testing and palpation, and interpret the findings.

C3 Reach an osteopathic differential diagnosis, responding to information acquired by both verbal and non-verbal means.

D3 Manage time, prioritise workloads, recognise and deal with personal emotions and stress and demonstrate decision making in complex and unpredictable situations

YEAR 4

OS701				PHA4
A1	A2	A3	A4	COG4
A5	B1	B2	B3	CP4
B4	C1	C2	C3	REH4
C4	C5	D1	D2	
D3	D4	D5		

OS702				FAS4
A1	A2	A3	A4	POS4
A5	B1	B2	B3	MET4
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS703				CR4
A1	A2	A3	A4	VO4
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS704				OM4
A1	A2	A3	A4	
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS705				RM4
A1	A2	A3	A4	STA4
A5	B1	B2	B3	RP4
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS706				DR4
A1	A2	A3	A4	CAS4
A5	B1	B2	B3	CL4A
B4	C1	C2	C3	CL4B
C4	C5	D1	D2	
D3	D4	D5		

YEAR 5

OS707				POS5
A1	A2	A3	A4	CR5
A5	B1	B2	B3	FAS5
B4	C1	C2	C3	VO5
C4	C5	D1	D2	
D3	D4	D5		

OS708				OM5
A1	A2	A3	A4	TU5
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS709				RM5
A1	A2	A3	A4	RP5
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS710				AUT5
A1	A2	A3	A4	CAS5
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS711				CL5A
A1	A2	A3	A4	CL5B
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

YEAR 1

YEAR 2

YEAR 3

A1 Demonstrate detailed knowledge of the musculoskeletal and biomechanical, nervous, fascial, visceral and cranial systems of the human body, the integrated nature of their structure and function, and how they can be compromised in abnormal and pathological conditions of a complex nature

B2 Critically evaluate current research and methods, review data and evaluate outcomes of clinical interventions, in order to propose new hypotheses

C1 Take, record and interpret a case history and effectively communicate relevant findings to colleagues and other health care professionals.

C2 Conduct a physical exam. using accepted osteopathic and orthodox procedures of observation, testing and palpation, and interpret the findings.

C3 Reach an osteopathic differential diagnosis, responding to information acquired by both verbal and non-verbal means.

D3 Manage time, prioritise workloads, recognise and deal with personal emotions and stress and demonstrate decision making in complex and unpredictable situations

YEAR 4

OS701				PHA4
A1	A2	A3	A4	COG4
A5	B1	B2	B3	CP4
B4	C1	C2	C3	REH4
C4	C5	D1	D2	
D3	D4	D5		

OS702				FAS4
A1	A2	A3	A4	POS4
A5	B1	B2	B3	MET4
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS703				CR4
A1	A2	A3	A4	VO4
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS704				OM4
A1	A2	A3	A4	
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS705				RM4
A1	A2	A3	A4	STA4
A5	B1	B2	B3	RP4
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS706				DR4
A1	A2	A3	A4	CAS4
A5	B1	B2	B3	CL4A
B4	C1	C2	C3	CL4B
C4	C5	D1	D2	
D3	D4	D5		

YEAR 5

OS707				POS5
A1	A2	A3	A4	CR5
A5	B1	B2	B3	FAS5
B4	C1	C2	C3	VO5
C4	C5	D1	D2	
D3	D4	D5		

OS708				OM5
A1	A2	A3	A4	TU5
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS709				RM5
A1	A2	A3	A4	RP5
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS710				AUT5
A1	A2	A3	A4	CAS5
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS711				CL5A
A1	A2	A3	A4	CL5B
A5	B1	B2	B3	
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

YEAR 1

YEAR 2

YEAR 3

YEAR 4

YEAR 5

The experience of Implementing this curriculum has taught us to keep an eye on some possible key issues

Transparency and dissemination of curriculum key features

Coherence of content, delivery and assessments

Consensus and sharing in faculty

OS401				
A1	A2	A3	B1	BL1
B2	B3	C1	C2	BC1
C3	C4	C5	D1	
D2	D3	D4	D5	

OS401B				
A1	A2	A3	B1	BF1
B2	B3	C1	C2	BM1
C3	C4	C5	D1	
D2	D3	D4	D5	

OS402				
A1	A2	A3	B1	AN1
B2	B3	C1	C2	ANV1
C3	C4	C5	D1	NEU1
D2	D3	D4	D5	

OS403				
A1	A2	A3	B1	
B2	B3	C1	C2	
C3	C4	C5	D1	
D2	D3	D4	D5	

OS403B				
A1	A2	A3	B1	PAT1
B2	B3	C1	C2	
C3	C4	C5	D1	
D2	D3	D4	D5	

OS404				
A1	A2	A3	B1	PAF1
B2	B3	C1	C2	POS1
C3	C4	C5	D1	RO1
D2	D3	D4	D5	SS1

C3	C4	C5	D1	MSEM2
D2	D3	D4	D5	NSEM2

OS503				
A1	A2	A3	B1	AT2

B2	B3	C1	C2	EMB2
C3	C4	C5	D1	FAS2
D2	D3	D4	D5	

OS505				
A1	A2	A3	B1	CL2
B2	B3	C1	C2	
C3	C4	C5	D1	
D2	D3	D4	D5	

OS603				
A1	A2	A3	B1	RM3
B2	B3	C1	C2	RC3
C3	C4	C5	D1	OE3
D2	D3	D4	D5	

OS604				
A1	A2	A3	B1	MET3
B2	B3	C1	C2	TOS3
C3	C4	C5	D1	POS3
D2	D3	D4	D5	DR3

OS605				
A1	A2	A3	B1	CR3
B2	B3	C1	C2	FAS3
C3	C4	C5	D1	
D2	D3	D4	D5	

D2	D3	D4	D5	
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OS703				
A1	A2	A3	A4	CR4
A5	B1	B2	B3	VO4
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS705				
A1	A2	A3	A4	RM4
A5	B1	B2	B3	STA4
B4	C1	C2	C3	RP4
C4	C5	D1	D2	
D3	D4	D5		

OS706				
A3	A4			DR4
B2	B3			CAS4
C2	C3			CL4A
C4	C5	D1	D2	CL4B
D3	D4	D5		

OS707				
A1	A2	A3	A4	POS5
A5	B1	B2	B3	CR5
B4	C1	C2	C3	FAS5
C4	C5	D1	D2	VO5
D3	D4	D5		

OS708				
A1	A2	A3	A4	OM5
A5	B1	B2	B3	TU5
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

OS709				
A1	A2	A3	A4	RM5
A5	B1	B2	B3	P5
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

A5	B1	B2	B3	AT5
B4	C1	C2	C3	CAS5
C4	C5	D1	D2	
D3	D4	D5		

OS711				
A1	A2	A3	A4	CL5A
A5	B1	B2	B3	CL5B
B4	C1	C2	C3	
C4	C5	D1	D2	
D3	D4	D5		

Bachelor Science in Osteopathy (not practicing)

Master Science in Osteopathy

Transparency and dissemination of curriculum key features

Management



Faculty

Is top-down communication efficient about Curriculum?

Formally trained



Not formally trained

Are faculty member sufficiently trained to effectively adopt the curriculum?

Consensus and sharing in faculty

Academy



Clinical

Are tests and diagnostic procedures, taught in academia, used and supervised during clinical training?

EBM



Tradition

Is situated learning, occurring in clinical training, informed by balanced relationship between evidences and supervisors' clinical experiences?

Coherence of content, delivery and assessments

Reproducibility



Appropriateness

Is assessment strategy sufficiently standardized to be fair?
Even when subjective evaluation (palpation) is involved?

Content Syl.



Competencies Syl.

Must pathophysiology be taught and learnt or symptoms
and signs able to inform a diagnostic decision are
sufficient?

Transparency and dissemination of curriculum key feat.

Management

Faculty

Formally trained

Not formally trained

Consensus and sharing in faculty

Academy

Clinical

EBM

Tradition

Coherence of content, delivery and assessments

Reproducibility

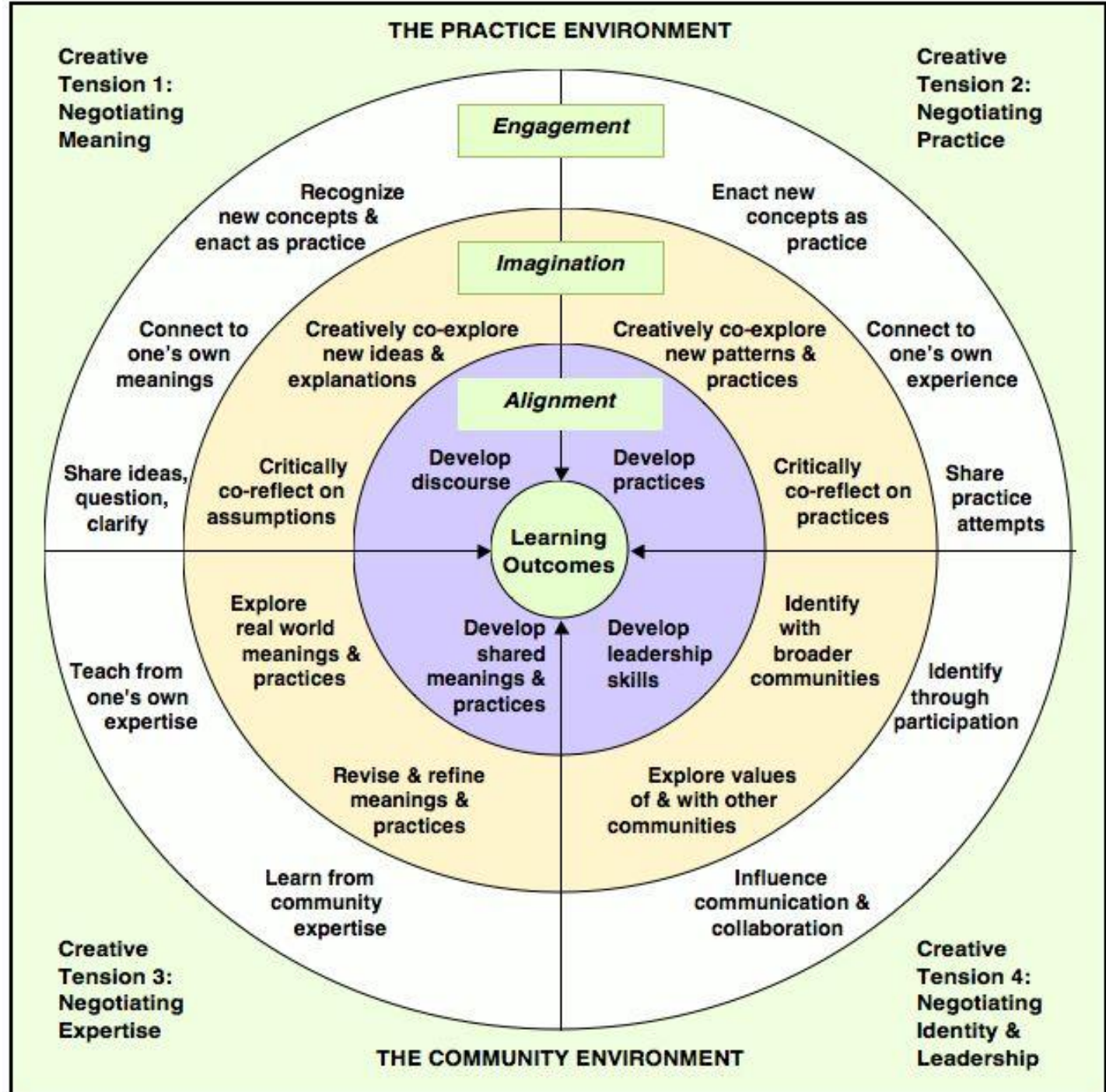
Appropriateness

Content Syl.

Competencies Syl.

Solutions?





Cultivating communities of practice
a quick start-up guide
by Etienne Wenger

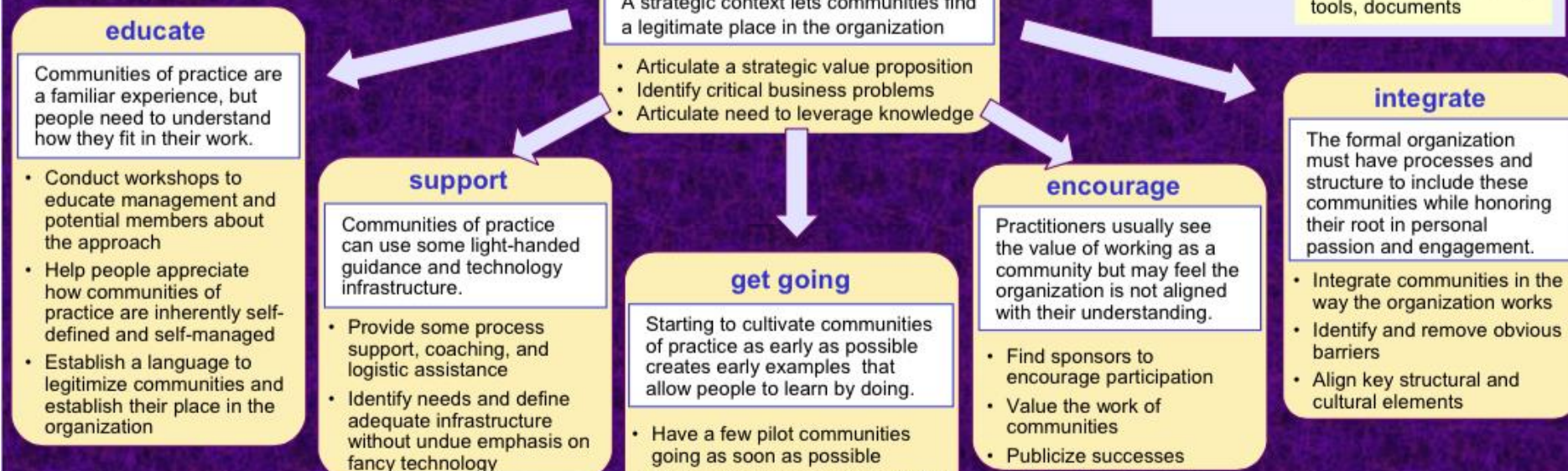
What are communities of practice?

Communities of practice are groups of people who share a passion for something that they know how to do and who interact regularly to learn how to do it better.

What elements to develop?

- Domain:** the definition of the area of shared inquiry and of the key issues
- Community:** the relationships among members and the sense of belonging
- Practice:** the body of knowledge, methods, stories, cases, tools, documents

Where to start?



Why focus on communities of practice?

	short-term value	long-term value
members	<ul style="list-style-type: none"> • help with challenges • access to expertise • confidence • fun with colleagues • meaningful work 	<ul style="list-style-type: none"> • personal development • reputation • professional identity • network • marketability
organization	<ul style="list-style-type: none"> • problem solving • time saving • knowledge sharing • synergies across units • reuse of resources 	<ul style="list-style-type: none"> • strategic capabilities • keeping abreast • innovation • retention of talents • new strategies

What are some critical success factors?

	community	organization
community	<ul style="list-style-type: none"> • Domain that energizes a core group • Skillful and reputable coordinator • Involvement of experts • Address details of practice • Right rhythm and mix of activities 	<ul style="list-style-type: none"> • Strategic relevance of domain • Visible management sponsorship, but without micro-management • Dance of formal and informal structures • Adequate resources • Consistent attitude

THANKS FOR THE ATTENTION!

ENJOY AND SHARE THESE TWO
DAYS!!!!