

Master 2

Chimie Moléculaire

Transition Metals in Molecular Chemistry (T2MC)

REFERENCES : 07AD581 – 07RD581 – 07WD581

PROGRAMME DE FORMATION

Année universitaire 2023-2024

PEDAGOGIE	SUPPORT ADMINISTRATIF (SEFCA)
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Advanced organic chemistry	55h
11.1 Heterochemistry	20h
11.2 Molecular modeling and metals	20h
11.3 Molecular Electrochemistry	15h
Metals in synthesis	55h
12.1 Transition metal catalysis	30h
12.2 Coordination and physical chemistry of metals	15h
12.3 Metals in multistep synthesis	10h
Molecular materials	55h
13.1 Chemical and materials from renewable resources	20h
13.2 Molecular materials and devices	15h
13.3 Organometallic clusters and polymers	20h
Molecular imaging	55h
14.1 Methods in molecular imaging and nanotechnology in biology	25h
14.2 Metals and biology	11h
14.3 Bioconjugation chemistry and vectorisation	9h
14.4 Macrocyclic chemistry	10h
Project management	80h
15.1 Innovation, communication	25h
15.2 Project Management	55h
Tutored project and lectures	92h
Tutored project	72h
Lectures	20h
Examens	14h
Volume horaire total facturé (dont 14h d'examens)	406h
Soutenance (non facturée)	2h