

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Practical Inorganic Chemistry(2)
Course number	CHEM3121
Faculty	
Department	
Course type	College Needs
Course level	3
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - Teach the student how to use physical and electrochemical methods of characterization coordination complexes
2 - Teach the student the basic techniques used in practical inorganic chemistry

Course Contents

1 - Teach students preparation of coordination complexes
2 - Teach the basic techniques of structural characterization of the metal complexes
3 - Teach the student the analytical techniques of coordination complexes structure elucidation

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
final exam	2h	50
quizes exam	30 mint	20
practical experiments	-	30

Books and References

Course note	Transition Element Complexes, Laboratory Course Note BY: Department of Chemistry; Al Azhar University
-------------	---