

Academic Year: (2020 / 2021)

Review date: 13-09-2020

Department assigned to the subject: Materials Science and Engineering and Chemical Engineering Department

Coordinating teacher: VAREZ ALVAREZ, ALEJANDRO

Type: Compulsory ECTS Credits : 3.0

Year : 1 Semester : 1

% end-of-term-examination:	60
% of continuous assessment (assignments, laboratory, practicals...):	40

BASIC BIBLIOGRAPHY

- A.R. West Solid State Chemistry and its Applications,, John Wiley & Sons, 2014
- C. Barry Carter, M. Grant Norton Ceramic Materials: Science and Engineering, Springer Science & Business Media, 2007
- M. Barsoum Fundamentals of Ceramics, International Editions, McGraw-Hill, 1997
- W.D. Kingery; H.K. Bowen and D.R. Uhlman Introduction to Ceramics, John Wiley & Sons, 1976
- W.E. Lee and W. M. Rainforth Ceramic Microstructures, Chapman & Hall, 1994

ADDITIONAL BIBLIOGRAPHY

- Bikramjit Basu, Kantesh Balani Advanced Structural Ceramics, John Wiley & Sons,, 2011
- J.M. Fernández Navarro El Vidrio, CSIC - Fundación Centro Nacional del Vidrio, 1991
- N. Brathwaite y G. Weaner Electronic Material, Ed. Butterworths., 1990
- Qingrui Yin, Binghe Zhu, Huarong Zeng Microstructure, Property and Processing of Functional Ceramics, Springer Science & Business Media, 2010