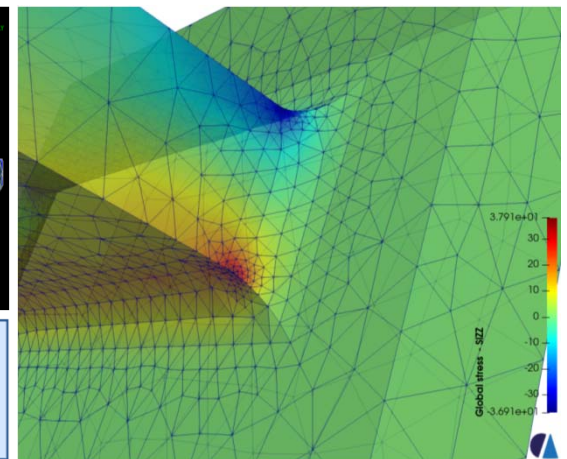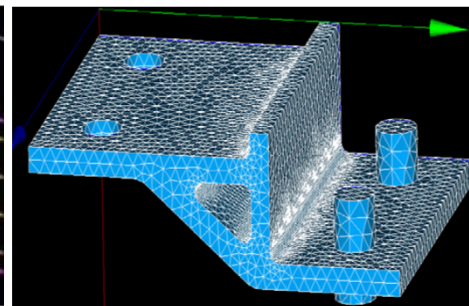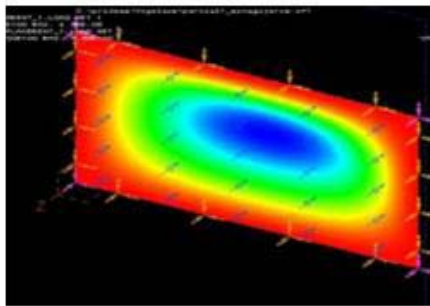# Code_Aster online course

The content of the course is **60 hours**, and the maximum time to complete it is 3 months. The course includes manuals, videolessons HD and exercises. Our website has chat, forums, video conferencing, internal mail, etc. The teacher has experience in FEM and Code_Aster. At the end of the course an aptitude certificate will be issued to the students. The course structure is the following:

➢ 11 chapters about theory and solved exercises.
➢ Obligatory exercises to pass the course.
➢ Optional exercises to improve the level.

Price: 350 € - Euros

The course is aimed to Engineers, Physicists, Scientifics, students and anyone interested in Code_Aster and FEM applied to structural and thermal analysis.

CONTENTS:

1 INTRODUCTION

2 INSTALLING THE SOFTWARE

3 THE CODE ASTER: PRESENTATION AND DOCUMENTATION

4 THEORETICAL BACKGROUND

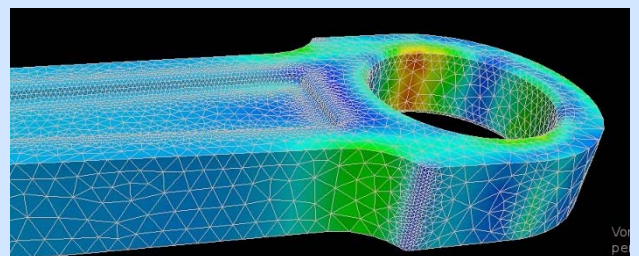**5 PREPROCESSING: GEOMETRY AND MESH**

6 RUNNING A FE ANALYSIS

7 POSTPROCESSING

8 LINEAR STATIC MECHANICS

9 NON LINEAR STATIC MECHANICS

10 LINEAR DYNAMICS

11 THERMAL ANALYSIS

If you are interested in this course, please contact us at:

Teléphone: +34 686 691 703, E-mail: info@technicalcourses.net

Web: www.technicalcourses.net