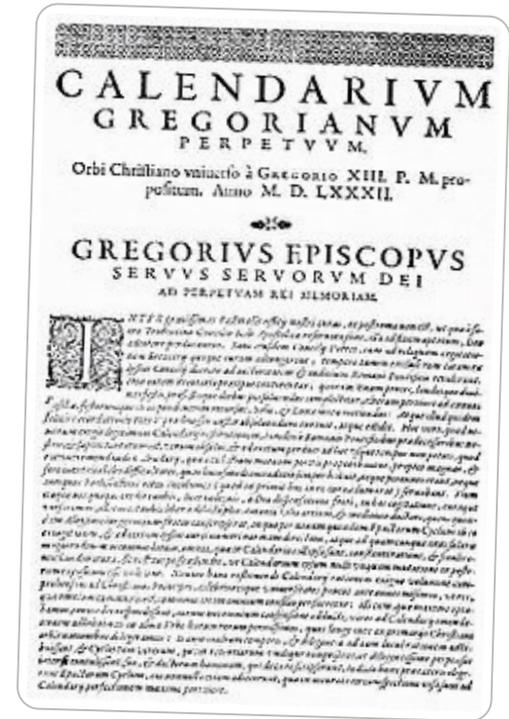


# Calendars

## The Gregorian Calendar and the calendar handling issue

- ➔ one year = 12 months, 365 or 366 days, ca. 52 weeks ↖ every 4.09 years in average
- ➔ one month = from 28 to 31 days, slightly more than four weeks
- ➔ one week = seven days, but five working days
- ➔ one day = 24 hours, but 7 or 8 working hours
- ➔ one hour = 60 minutes and one minute = 60 seconds



! ISO 8601:2004 *Representation of dates and times* ⇨ YYYY-MM-DDTHH:MM:SS