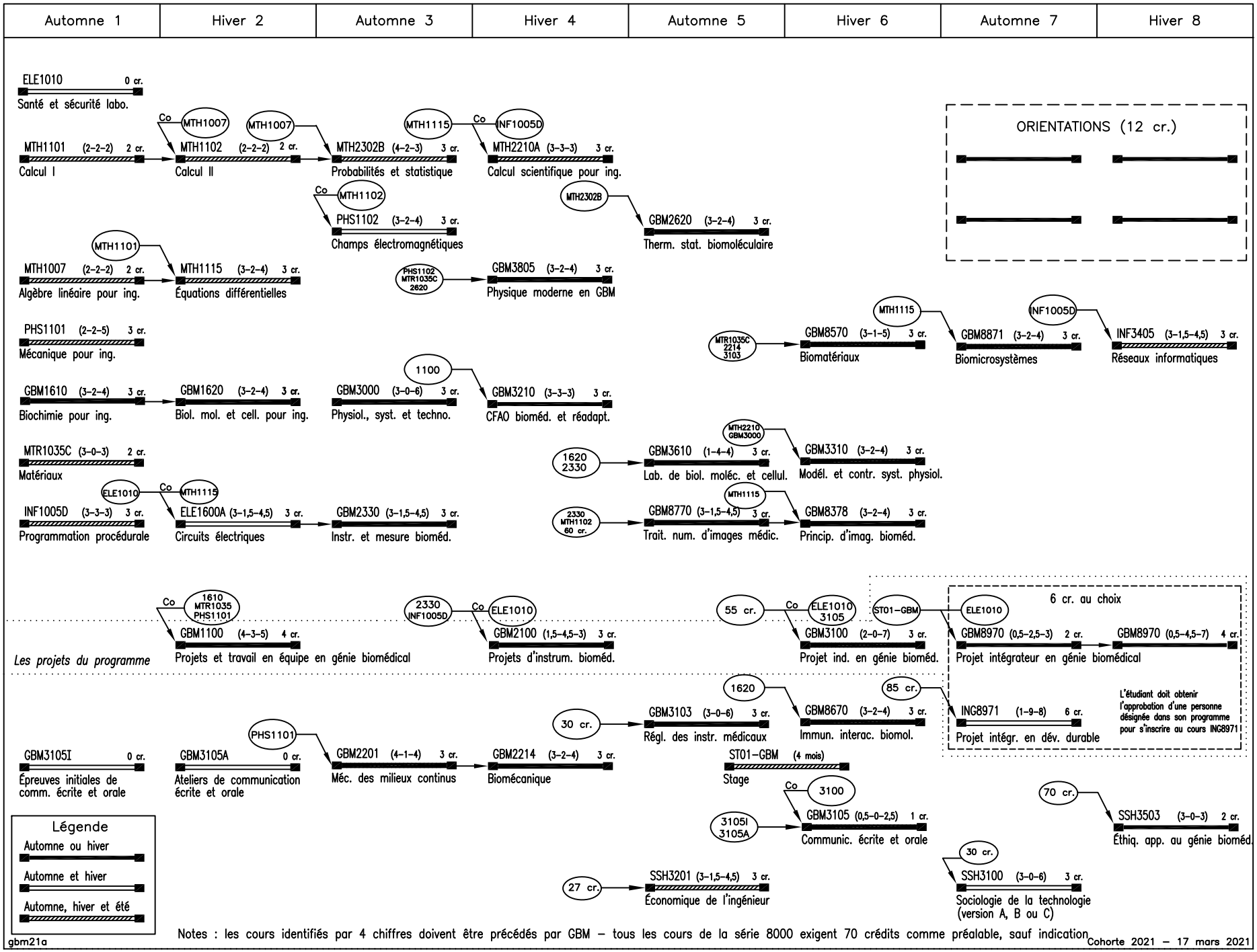GÉNIE BIOMÉDICAL