

Lifelong learning

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What is the goal of education?



THE WORLD WE LIVE IN

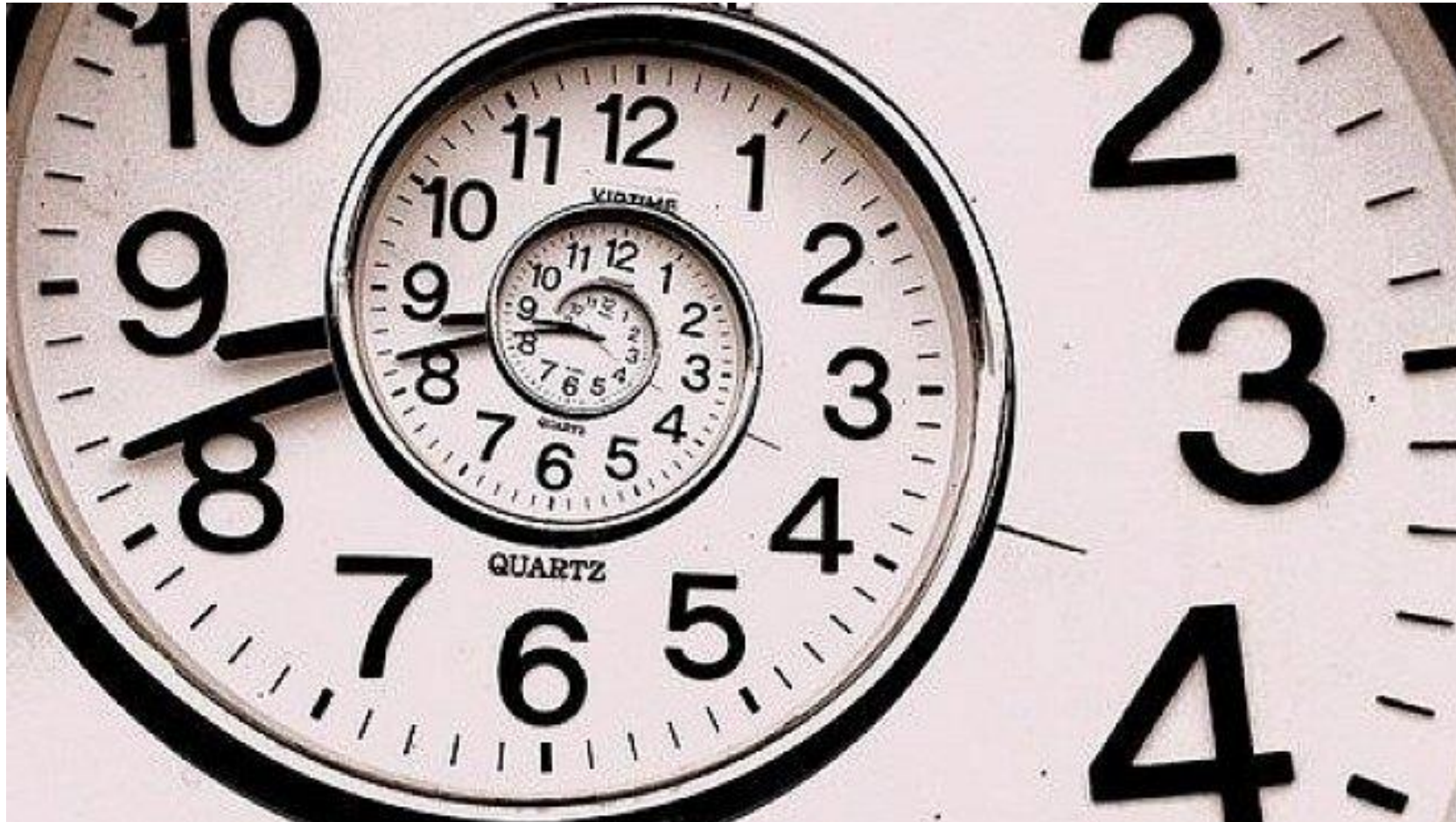
- postmodern world?**
- late modern world?**
 - „liquid“ world?**



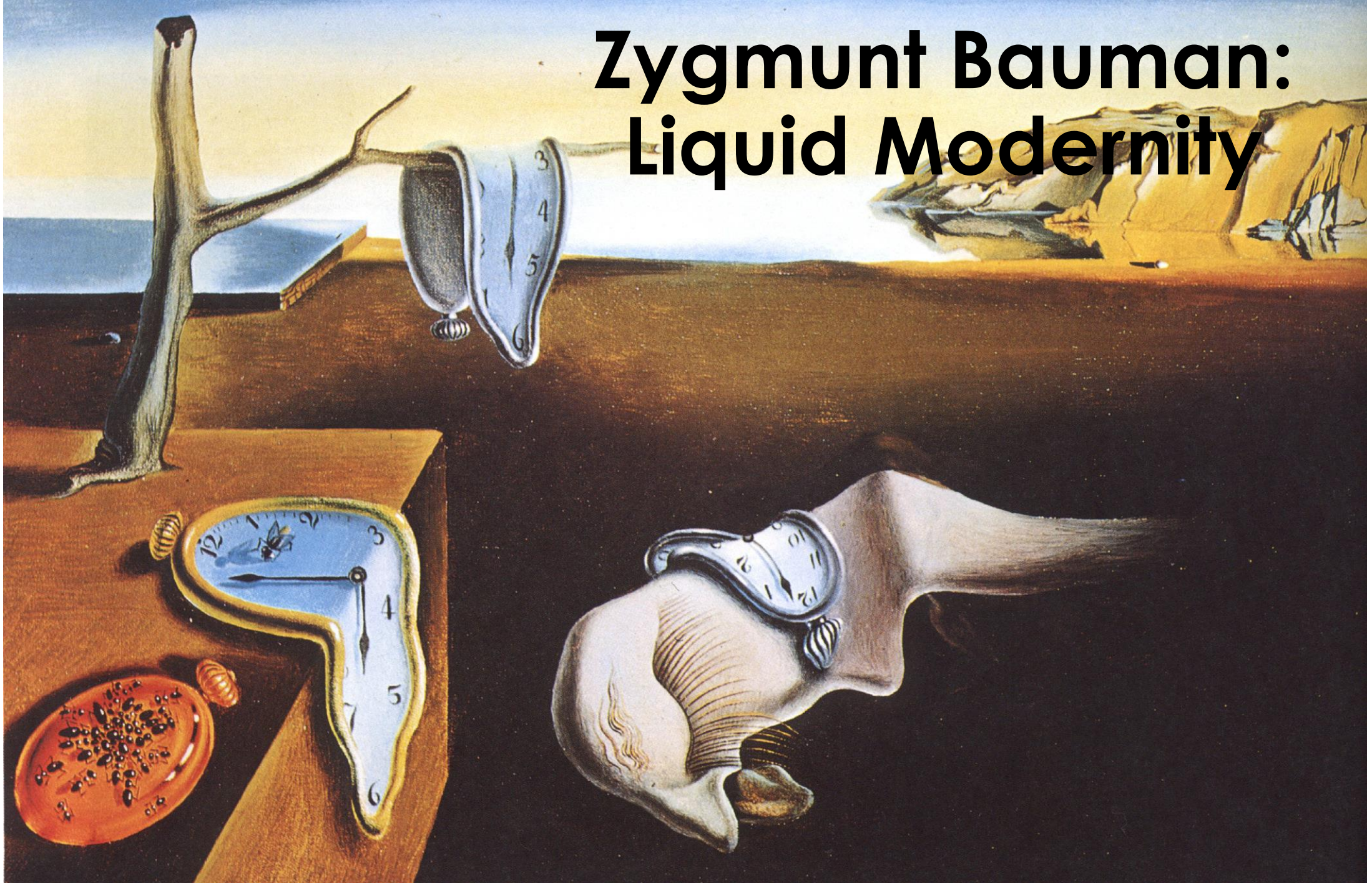
**The world of: many layers –
fragmentation – diversity – plurality –
chaos?**



Today here, gone tomorrow



Zygmunt Bauman: Liquid Modernity



$T_{ds} \sim \frac{1}{R} \sim \frac{1}{\Lambda} \Rightarrow$ (Non SUSY)

$S_{ds} \sim (MR)^2 \sim \frac{1}{\Lambda^2} \Rightarrow$ Quantum system w/ F.W.I.T.E # of STATES

State Patch
 $ds^2 = -f(r)dt^2 + \frac{dr^2}{f(r)} + r^2 d\Omega^2$
 $f(r) = 1 - \frac{2M}{r} - \frac{r^2}{R^2}$ Cosm. Horizon
 $R_H \sim N^2$ $R_{sp} \sim N^2$

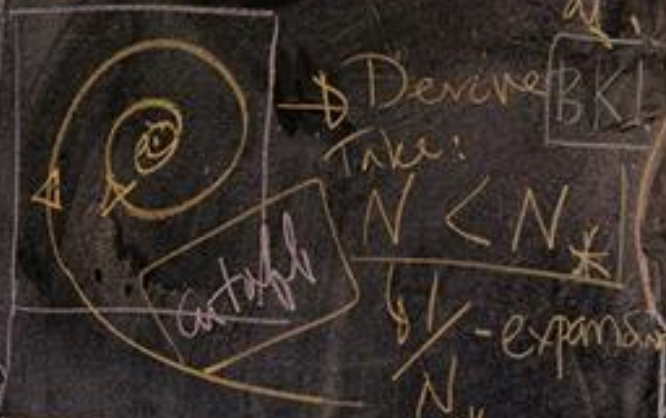
Particles & BHs
 - Unstable in ds

Global coord. $S \rightarrow$ Compact
 \rightarrow Total $Q = 0$

Static Patch \rightarrow Cosmological horizon
 \rightarrow Screen / Image
 P : Only approximate charge \rightarrow Total charge $Q = 0$

excitations of ds spac
 Nonlocal Mechanism ds Adjust of itself

① Zoom into the view of

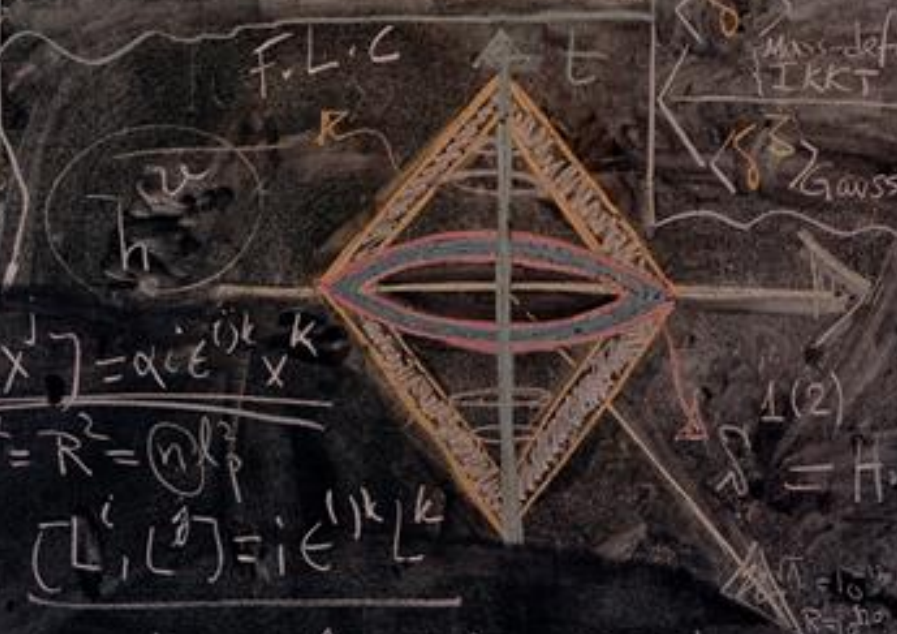


② Exactly $N =$ finite system
 \rightarrow Recursive Solns? Numerics?



$[X^i, X^j] = \alpha i \epsilon^{ijk} X^k$
 $(X^i)^2 = R^2 = (n l_p)^2$
 $X^i = \beta L^i, [L^i, L^j] = i \epsilon^{ijk} L^k$
 $\{L^i, L^j\} = l(l+1) \delta^{ij}$
 $\sum_{l=0}^{\infty} (2l+1) = n \rightarrow 2l+1 = J, l = J-1$
 $\sum_{l=0}^{\infty} (2l+1) = n+1 \rightarrow N = \sqrt{n+1}$

C.D. Universeness



$M_0 = M_p \sqrt{n}$
 $R_s = G M = l_p \sqrt{n}$
 $\rightarrow \frac{R_s}{l_p} = \sqrt{n}$

Knowledge society

- For the first time in human history, the human species produces more knowledge than people can absorb.
- **"A key factor in production becomes knowledge** - as opposed to physical capital, the amount of human labor and industry. The consequence is a **fundamental change of all social institutions.**"
- -> Change in a social structure of society
- -> individualization of society, increasing specialization



Knowledge-based economy





Expectations

Insecurity

Doubts

Worries

Uncertainty



- PASSIVITY while entering the labour market
- FREQUENT CHANGING of employment and employers
- REPEATED CHANGES of the field of study
- Study PROLONGATION and INTERRUPTION



**PERSONAL CHOICE = who am i
gonna be?**



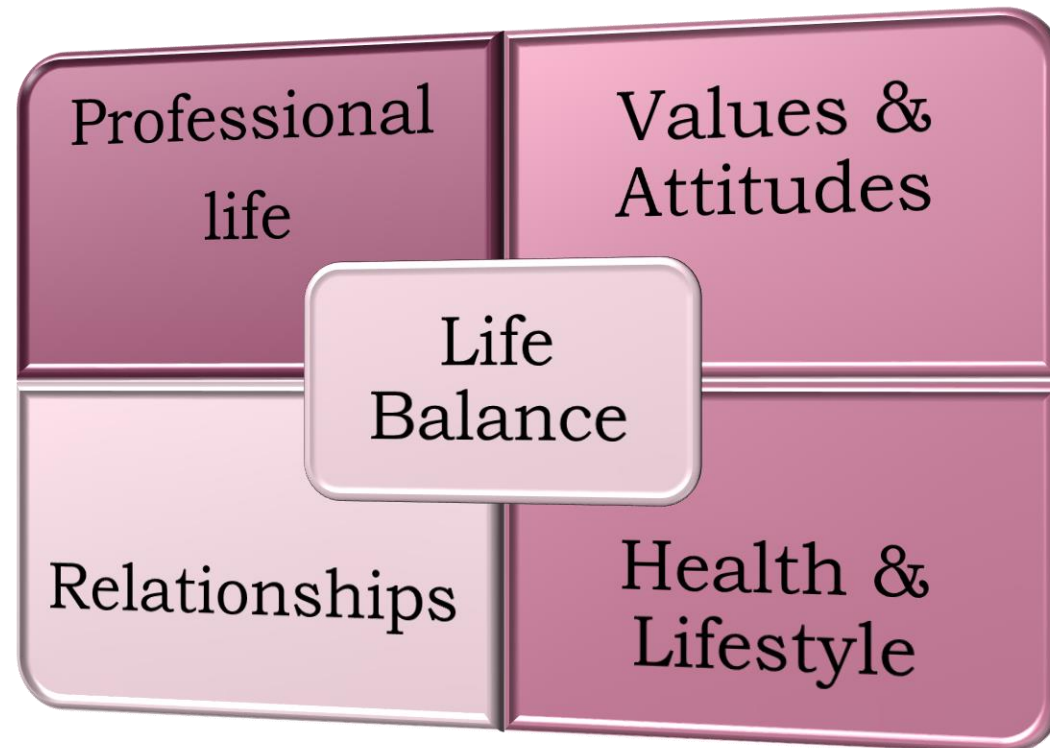
**Could this choice be definite in
current world?**





HOLISTIC APPROACH

- **CAREER LIFE PERSPECTIVE (V. G. ZUNKER, 2012)**



„Career building“

- INDIVIDUAL as main player of career, its development, its possible CHANGE.
- Short-term goals and constant decisions ERA
- „Individuals are forced to focus on their employability rather than on the certainty of their employment. And they need to learn and foster the skills, which will help them to **carry the responsibility for the course and the development of their career.**“

(PATTON & MCMAHON, 2015, s. 24)



CONTEXT



SOLUTION?

=

**Philosophy of LEARNING SOCIETY
and LIFELONG LEARNING (LLL)**



2 GOALS of LLL

- **1. Active citizenship**

- Active citizenship focuses on whether and how people participate in all spheres of social and economic life, the chances and risks they face, the degree of belonging they feel to the society in which they live, and the weight of their own words in it.

- **2. Employability**

- Employability - the ability to find and retain employment - as well as active citizenship is a crucial condition for achieving full employment and improving European competitiveness and prosperity in the "new economy".



3 challenges of the changing world

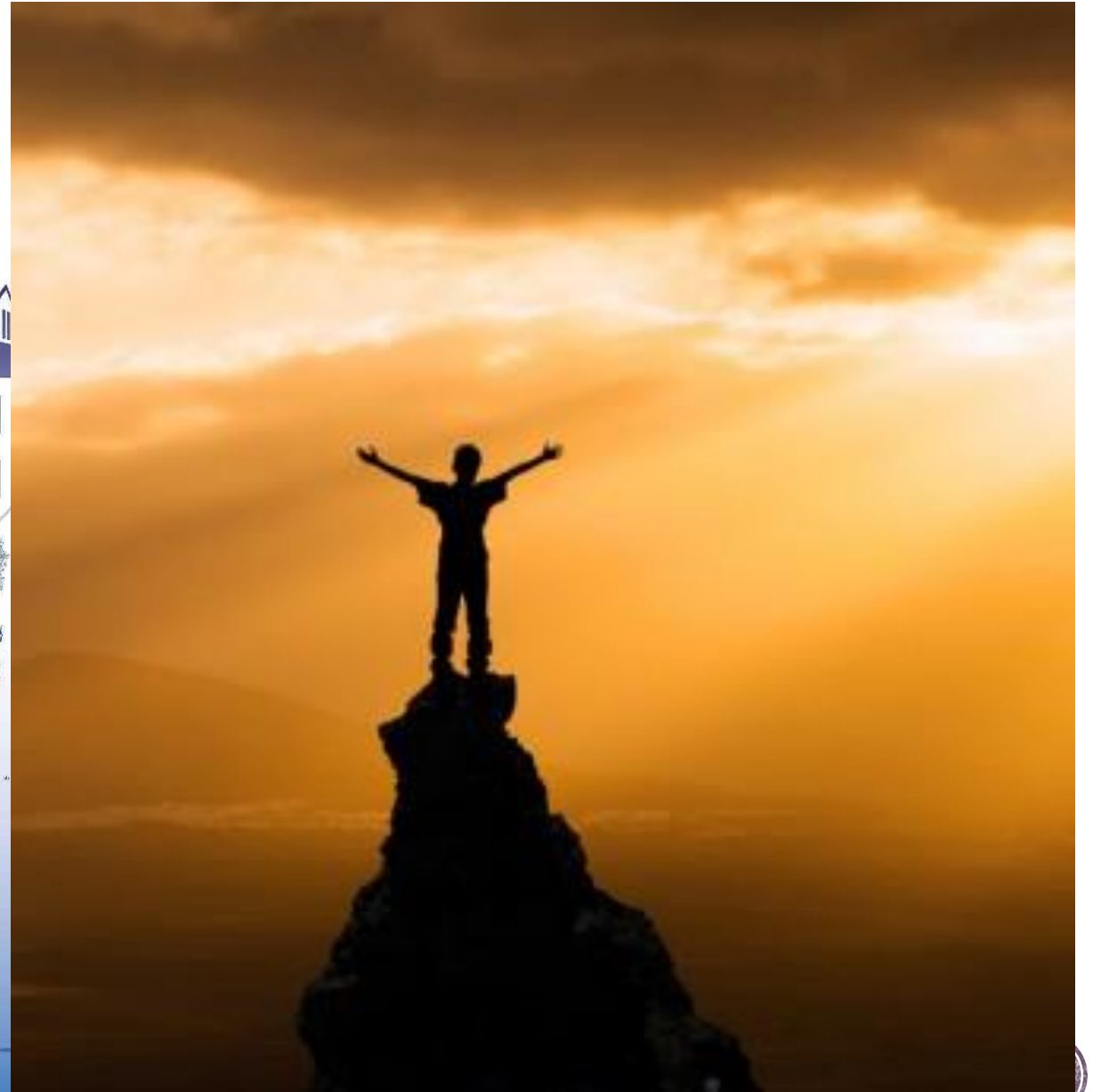
- The development of competences at three levels:
- **1. adaptability, flexibility** of the individual and other skills necessary for the labor market,
- **2. critical consciousness**, social awareness, engagement,
- **3. empathy and sensitivity** to the environment, neighborhood, fellow citizens.



Philosophy of PERSONAL AND SOCIAL DEVELOPMENT

- GOAL:
- **Effective behavior of the „graduate“ in different situations on the levels: personality, interaction, relationships, morality.**
- Cross-curricular topics in CZECH national curriculum:
- **Personal development:** Cognitive abilities; Self-recognition and self-understanding; Self-regulation and self-organization; Creativity;
- **Social development:** Knowledge of people; Interpersonal relationships; Communication; Cooperation and Competitiveness;
- **Moral Development:** Practical Ethics; Problem solving, decision making skills.







Thank you for your attention

