

Bologna in Medicine The Swiss Model

Prof. Hedwig J.Kaiser

Swiss National Bologna Group

SMIFK

Dean of Education University Basel

Need to reform Medical Education – Crisis in Medicine (1980)

Some factors influencing the crisis in medicine

- ❖ **Theory of medicine**
 - **Dominant natural sciences → fragmentation of the patient in single phenomenon**
 - **Loss of undivided anthropological reflection**
- ❖ **Reduction to somatic conception of illness**
- ❖ **Ongoing medicalisation of inconvenience in health condition**
- ❖ **Patients orientation towards complementary medicine and lay-medicine.**

Need for

- ❖ **New theory of medicine**
 - Health: full physical, mental and social well-being
- ❖ **Change of „physician image“**
 - WHO 5* doctor
- ❖ **Need for patient oriented medicine**
 - Biomedical definition of illness and patients subjective experience and interpretation of illness leading to intervention



Impact on medical education

5* doctor WHO

- ❖ **care provider**
- ❖ **decision maker**
- ❖ **communicator**
- ❖ **community leader**
- ❖ **manager**

3 dimensions of medical education

- ❖ **Knowledge**
- ❖ **Skills**
- ❖ **Attitudes and values**



Need to adapt teaching methods and examinations

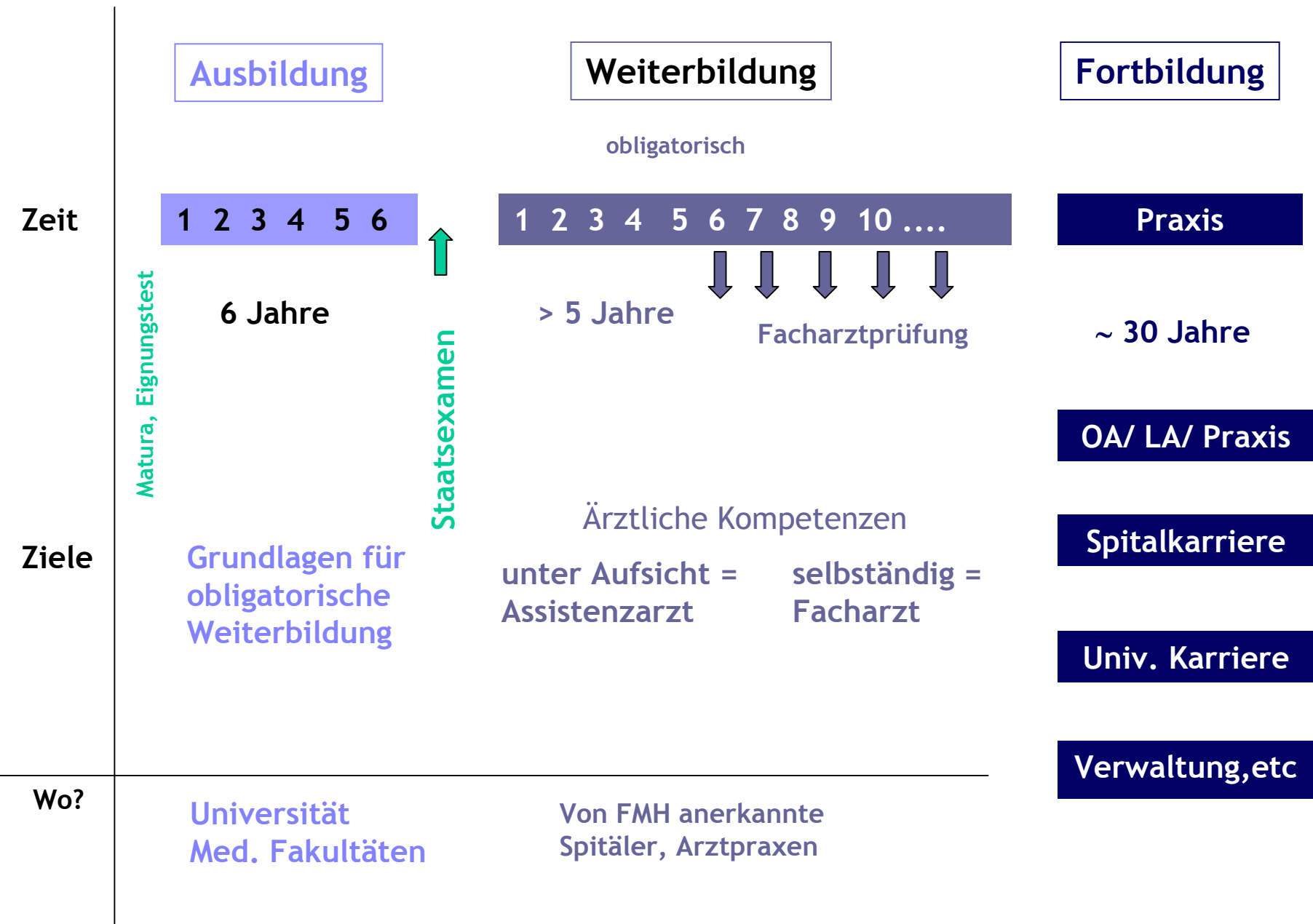


Reform of curricula in Switzerland 1996-2005

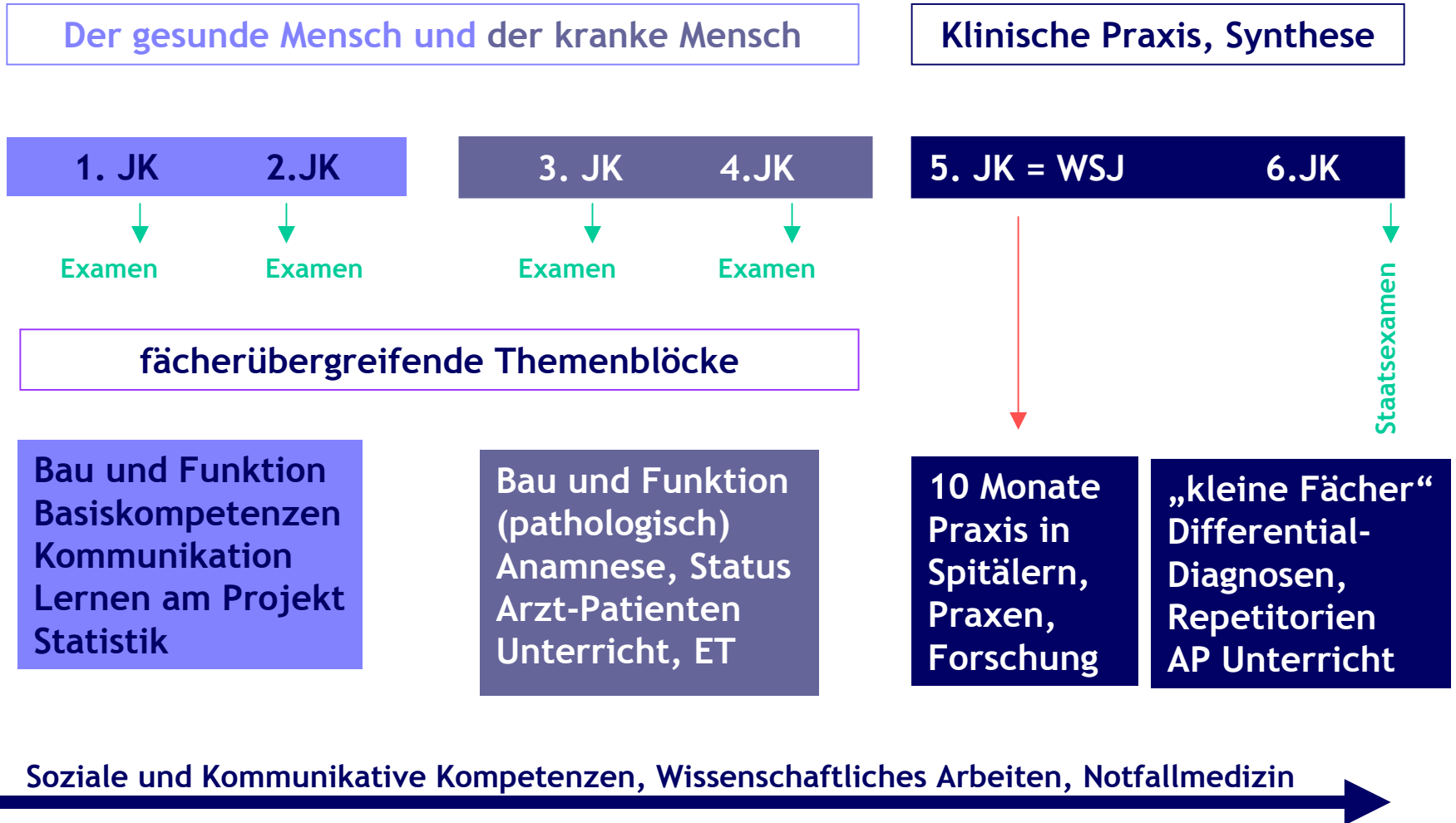
Goals

Promotion

- **Selfdirected efficient learning**
- **Lifelong learning**
- **Critical judgement**
- **Use of scientific methods**
- **Development of social, ethical, communivative and economical competences**



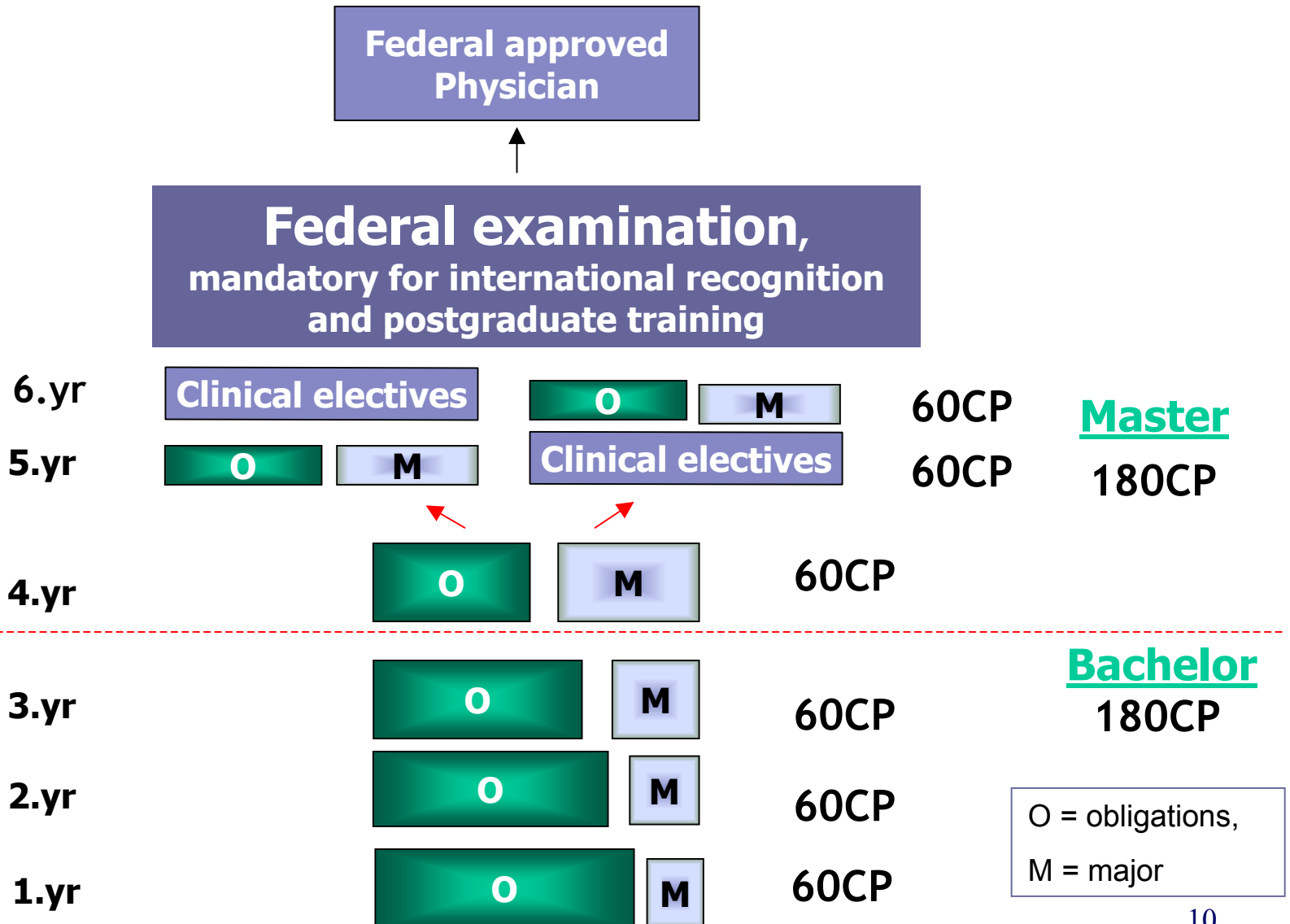
Studium (Ausbildung) Humanmedizin Basel



Here we are

What is the benefit of Bologna?

Bologna Model Medicine „Physician Track“



Majors

- ❖ ● 1.Y 5%
- ❖ ● 2. Y 5%-10%
- ❖ ● 3. Y 10%-15%

- ❖ ● 4. Y 15%-25%
- ❖ ● 5. Y 15%-25%
- ❖ **Masterthesis 15 ECTS**

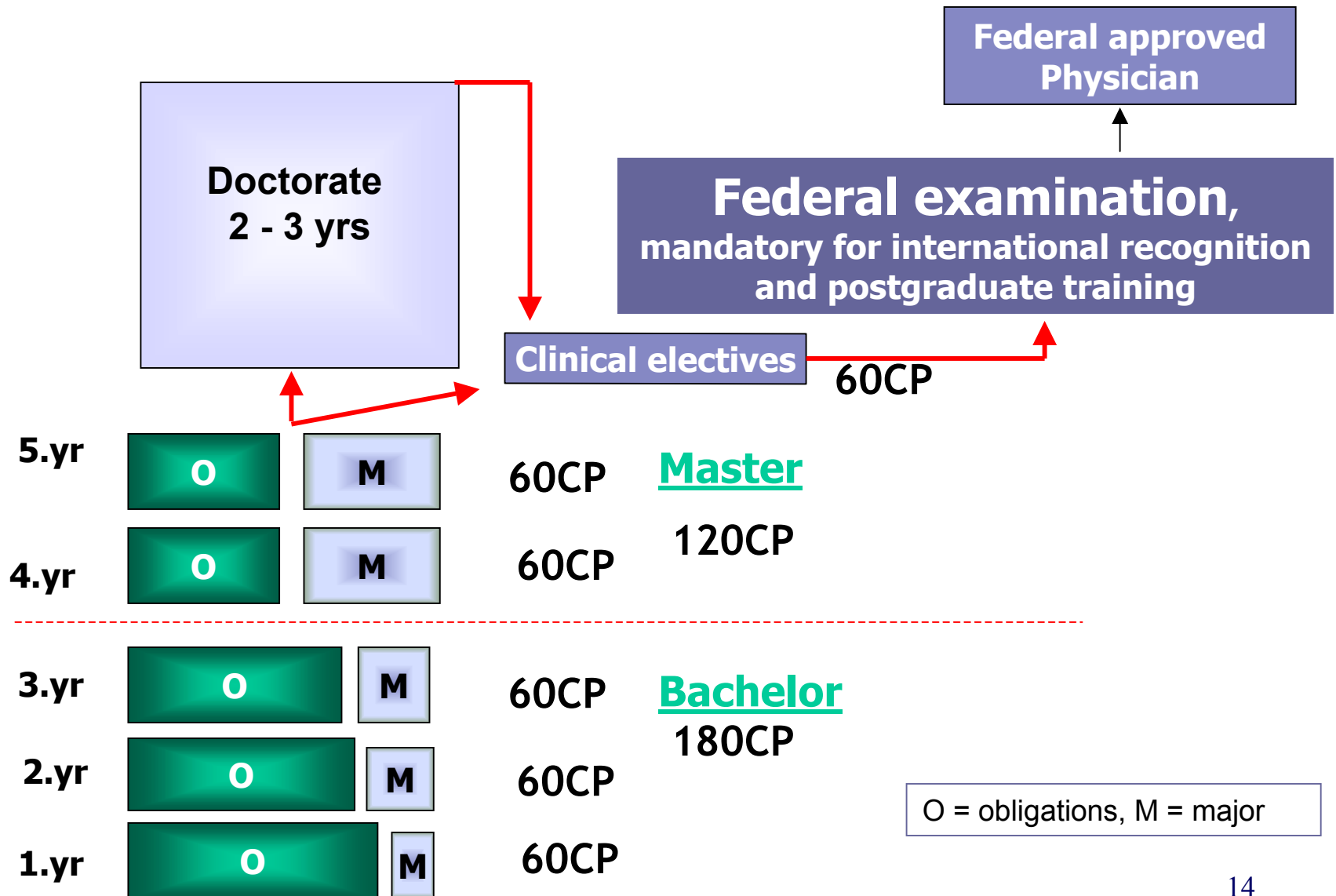
Obligations

- ❖ **Swiss Catalogue of Learning objectives for undergraduate medical training**
 - **Mandatory for all 5 Swiss Medical Faculties**
 - **Actual version 2002 www.smifk.ch**
 - **„Bologna“ version: work in progress (March 2006)**

Majors

- ❖ **Every Medical Faculty is free**
- ❖ **National coordination / competition**
- ❖ **Majors:**
 - **Human medicine**
 - **Optional modules primary care, surgery....**
 - **„specific tailored“ curriculum**
 - **Dental medicine**
 - **biomedical science, public health.....**
- ❖ **Future:**
 - **Transfaculty programs**

Bologna Model Medicine „other Majors“



Question of Titel

Society

- ❖ **„Doctor“ : in the understanding of people a profession and not an academic graduation.**
- ❖ **„Master in medicine“ accepted in society?**
- ❖ **Competition to USA M.D? Disatvantage on the labour market?**

Conclusion

**There is a benefit of Bologna
if we go in the right directions.**

„hard work brings its own reward“

➤➤➤➤➤➤➤➤ there is a lot to do