

ECTS system and LUT regulations

Dr. Marek MIŁOSZ

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



ECTS

- **European Credit Transfer and Accumulation System**
- Standard for comparing the "volume of learning based on the defined learning outcomes and their associated **workload**" for higher education across the European Union and other collaborating European countries

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



Workload

- An estimation of the time learners **typically** need to complete all learning activities such as lectures, seminars, projects, practical work, work placements, individual study required to achieve the defined learning outcomes in formal learning environments
- **Contact hours sheduled + Individual hours to be spent (average)**

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



ECTS. Aims

- Accumulation
- Comparison
- Recognition
- Transfer
- Student mobility
- Joint degree

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



ECTS = student's workload

- 1 ECTS = 25...30 hours of total workload
- One academic year corresponds to **60 ECTS credits**
- One semester \approx 30 ECTS
- One trimester \approx 20 ECTS
- Variation in semesters is allowed

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



ECTS. 1st and 2nd HE levels

- Introduced by Bologna process
- 1st level curriculum \approx 3...4 academic years (depends of country, national regulations) = 180...240 ECTS
- 2nd level curriculum \approx 3...4 semesters = 90...120 ECTS
- Short cycle qualifications (EQF level 5) typically include approximately 120 ECTS credits

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



EQF

- **European Qualifications Frameworks:**
 - Framework for Qualifications of the European Higher Education Area (QF-EHEA)
 - European Qualifications Framework for Lifelong Learning of the EU (EQFLL)
- Bachelor – level 6
- Master – level 7
- Doctor – level 8

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



ECTS in Poland (1)

- Polish national regulations

	Technical education (*)		Non-technical education	
	1st level	2nd level	1st level	2nd level
Name	Eng.	M.Sc. (Eng)	Lic.	M.Sc.
ECTS (min)	210	90	180	120
Semesters (min.)	7	3	6	4

(*) min. 50% **practical** classes (labs, projects, classes);
min. 50% **technical** courses (eg. programming)

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



ECTS in Poland (2)

- **Workload: min. 50% MUST be CONTACT** hours (scheduled hours = mandatory for students)
- 1 ECTS = min. 25 workload hours
- Preparation and defence of diploma thesis:
 - 1st level = min. 15 ECTS
 - 2nd level = min. 20 ECTS

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



LUT regulations (1)

- 1 ECTS = 25 hours (no more!)
- **Mandatory courses (for English curricula):**
 - Health and Safety (15 a.h., 1 ECTS)
 - Science Information (2 a.h., 0 ECTS)
 - Polish Language (30 a.h., 2 ECTS)
 - Introduction to the Labor Market (15 a.h., 1 ECTS)
 - HES (Humanistic-Economic Courses) – min. 5 ECTS

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



LUT regulations (2)

- Elective courses (min. 30% ECTS)
- 50% ECTS courses should be associated with scientific research in Computer Science discipline

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



TO DO

- **MAD plan**
- **Syllabuses contents**
- **Learning outcomes**
- Programme (+national requirements + language)

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



MAD plan

- List of courses
- Schedule (in semester manner)
- General parameters of each course (name, semester, forms of classes, numbers of a.h. per form, ECTS per form)

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



Syllabus content

- Course objectives
- Learning outcomes
- Course content
- Method/criteria of assesment
- Literature
- Technical matters

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



Learning outcomes

- Definition in terms:
 - Knowledge
 - Skills
 - Social competencies

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”



Questions?

THANK YOU

LET'S DO IT!

KATAMARAN project:
„Mobile Application Development
– Joint Master Studies in English”

