Outcome reference No: III Year(s) over which the outcome will be achieved: 15.12.1997 - 14.12.2000.

Outcome title: **Curriculum development for the licencjat (bachelor) diploma.**

Activities in **1999/2000** necessary to achieve the planned outcome:

III.2. **Training of the Wrocław University's academic staff for the curricula development** (by 14.12.2000).

III.2.1. Retraining of a lecturer in program specification and validation; mobility cost 1100 ECU.

III.2.2. Courses in statistical software spring 2000 ; fee 2x300 ECU paid by the Faculty plus mobility cost 2 800 ECU.

III.2.3. Participation in statistical courses in Lund; mobility cost 2000 ECU.

III.2.4. Participation in "Workshop on computational stochastics" in Aarhus; mobility cost 2000 ECU paid by The Institute of Mathematics.

III.3. **New curricula in applied mathematics** (by 14.12.2000).

III.3.1. Preparation of syllabi for new courses in applied math; 500 ECU for exceptional duties of academic staff in Wrocław.

III.3.2. Consultation; mobility cost 15 200 ECU.

III.4. **New curricula for Bachelor's degree in information technology** (by 14.12.2000).

III.4.1. Further development of syllabi (no funding requested from TEMPUS).

III.4.2. Consultations; mobility cost 3300. ECU

III.5. **Modification of basic computer science courses and practical training in computers**

III.5.1. Further development of a courses in logic tools in artificial intelligence.

III.5.2. Consultations; mobility cost 3600 ECU.

III.6. **Preparation of lecture notes and exercise books for new and restructured curricula** (by 14.12.2000).

III.6.1. Preparation of lecture notes "Elementary Statistics"; fee 800 ECU (academic tasks).

III.6.2. Preparation of lecture notes in "Alghoritms and Data Structures". Part II; fee 400 ECU (academic tasks).

III.6.3. Preparation of lecture notes "Programming Languages" ; fee 800 ECU (academic tasks).

III.6.4. Preparation of excercise book for Analysis I,; fee 500 ECU (academic tasks)

III.7. **Preparation of a guide for students and an information book on the Faculty educational offer** (by 14.12.2000).

III.7.2. Designing internet pages promoting the educational offer of the Faculty of Mathematics and Computer Science; fee 300 ECU (administrative tasks)

III.7.2.a. Designing and redaction of the book on the Faculty educational offer; 800 ECU (administrative tasks)

III.8. **Printing and editing costs of lecture notes, excercise books and guides for students** (by 31.05.01).

III.8.1. Producing copies of the lecture notes in Alghoritms and Data Structures and Programming Languages for the library of the Institute of Computer Science;2×500 ECU = 1000ECU (included 200 ECU administrative tasks).

III.8.2. Producing copies of the lecture notes "Elementary Statistics" for the library of the Institute of Mathematics; 500 ECU (included 100 ECU administrative tasks).

III.8.3. Producing copies of the book on the Faculty educational offer; 650 ECU (included 150 ECU administrative tasks)

III.9. **Purchase of course books** (by 14.12.200) 500 ECU

Mobilities required :

M.III.2.1 T4 visit, 1 week, academician from Wrocław to Orsay, 1 100 ECU; related to III.2.1.

M.III.2.2 Two T4 visits, each 2 weeks, two academicians in all from Wrocław to Ulm, 2 800 ECU; related to III.2.2.

M.III.2.3 T4 visit, 4 weeks, academician from Wrocław to Lund, 2 000 ECU;

M.III.3a Two T3 visits, 1 week each , two academicians in all from Wrocław to Copenhagen, 2 200 ECU; related to III.3.2. Two T3 visits, 1 week each, two academicians from in all Wrocław to Hamburg, 2 200 ECU; related to III.3.2.

M.III.3b Two T3 visits, each 1 week, two academicians in all from Munich to Wrocław, 2 200 ECU; related to III.3.2. Two T3 visits, 1 week, two academicians from Lund to Wrocław, 2 200 ECU; related to III.3.2. T3 visit, 1 week, academician from Hamburg to Wrocław, 1 100 ECU; related to III.3.2. T3 visit, 1 week, academician from Toulouse to Wrocław, 1 100 ECU; related to III.3.2. T3 visit, 2 weeks, academician from Ulm to Wrocław, 1 400 ECU; related to III.3.2. T3 visit, 2 weeks, academician from Wrocław to Ulm, 1 400 ECU; related to III.3.2. T3 visit, 2 weeks, academician from Wrocław to Hamburg, 1 400 ECU; related to III.3.2.

M.III.4 Two T3 visits, 1 week, two academicians from Munich to Wrocław, 2 200 ECU; related to III.4.2. T3 visit, 1 week, academician from Saarbrücken to Wrocław, 1 100 ECU; related to III.4.2.

M.III.5 T3 visit, 1 week, academician from Wrocław to Orsay, 1 100 ECU; related to III.5.2. T3 visit, 2 weeks, academician from Wrocław to Saarbrücken 1 400 ECU; related to III.5.2. T3 visit, 1 week, academician from Wrocław to Munich, 1 100 ECU; related to III.5.2

The table of mobilities.

Year	Type	Duration	No East/West	No WestEast	Total No of weeks	Cost
1999/00	T3	1 week	6	9	15	16 500
1999/00	T3	2 weeks	3	1	8	5 600
1999/00	T4	4 weeks	1	0	4	2 000
1999/00	T4	1 week	1	0	1	1 100
1999/00	T4	2 weeks	2	0	4	2 800
					Total	28 000

Total Tempus funding required for this outcome (including related mobility flows) over 1999/01 year:

34 750 ECU.