TAJUK & KOD KURSUS	Basic Statistics for Education Research
KATEGORI	Kursus Pembangunan Profesional

SINOPSIS
This course aims to expose participants to basic statistical knowledge in educational research. Topics include sampling theory and technique, descriptive statistics, normal probability distribution, estimation & statistical inferences, comparison of means, analysis of variance and regression.

HASIL PEMBELAJARAN	KANDUNGAN KURSUS
Participants should be able to understand the meaning and purpose of the following: 1. Sampling. 2. Reliability. 3. mean, mode, median, standard deviation & variance 4. Central Limit theorem 5. Estimation and statistical inferences 6. Comparing of means 7. Analysis of variance 8. Analysis of covariance 9. Regression.	1. Sampling theory and technique 2. Reliability 3. Descriptive statistics: mean, mode, median, standard deviation, variance, 4. Central Limit theorem, normal distribution 5. Estimation and statistical inferences 6. Comparing of means 7. Analysis of variance 8. Analysis of covariance 9. Regression.

KAEDAH PEMBELAJARAN
Lecture, Group discussion

PENCERAMAH / FASILITATOR	1. PM Dr. Mohammad bin Bilal Ali (FP) 2. PM Dr. Md Nor Bakar (FP) 3. PM Dr. Zaleha Ismail (FP) 4. PM Dr. Zaidatun Tasir (SPS) 5. Dr. Muhammad Sukri Saud (FP)
KUMPULAN SASARAN	New educational researcher
BILANGAN PESERTA	25
KEKERAPAN SETAHUN	1 (once)

TEMPOH / TARIKH	1 day (25 Feb)