

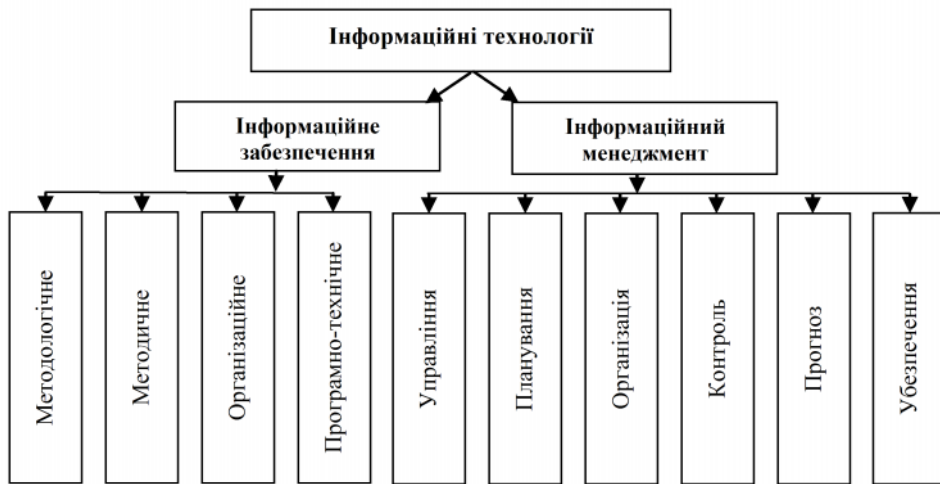
.1.

[1; 3; 5].

[1-6]

ER-

[4]



(. 3).

.2.

1.

(. 4).

(. 2).

$$\begin{cases} F_p \Rightarrow \max, F_{op} \Rightarrow \max, F_c \Rightarrow \max, F_v \Rightarrow \min; \\ F_n \Rightarrow \max, F_r \Rightarrow \max, F_r \Rightarrow \max; \\ F_u \Rightarrow \max, F_m \Rightarrow \max, F_z \Rightarrow \max, F_s \Rightarrow \max. \end{cases} \quad (1)$$

[5]

[6]:

$$Y(y_0) = \sum_{l=1}^b \gamma_{ol} (1 - y_{ol})^{-1} \Rightarrow \max$$

$l = 1 \dots b -$

$\gamma_{ol} -$

$y_{ol} -$

(2),
(1),

.4.B

2.

F_p	F_n	F_u
F_o	F_r	F_m
F_c	F_r	F_z
F_v		F_s

$$F_{inf} = \gamma_p (1 - F_p)^{-1} + \gamma_{op} (1 - F_{op})^{-1} + \gamma (1 - F)^{-1} + \gamma_n (1 - F_n)^{-1} + \gamma_r (1 - F_r)^{-1} + \gamma_r (1 - F_r)^{-1} + \gamma_u (1 - F_u)^{-1} + \gamma_m (1 - F_m)^{-1} + \gamma (1 - F)^{-1} + \gamma_s (1 - F_s)^{-1} \Rightarrow \min$$

[5]:

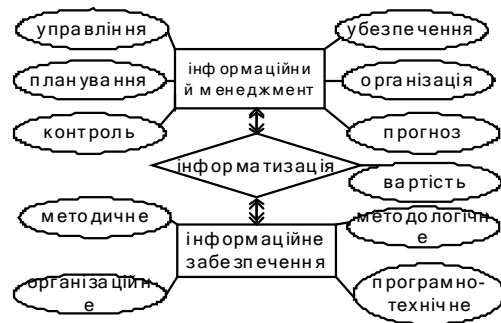
$$F_o = \frac{F_{inf}}{\max F_{inf}}, \quad \max F_{inf} = \sum_{l=1}^b \gamma_{ol} (1 - [\max F_l - \Delta])^{-1}$$

$$\Delta = 0.1 \dots 0.3 -$$

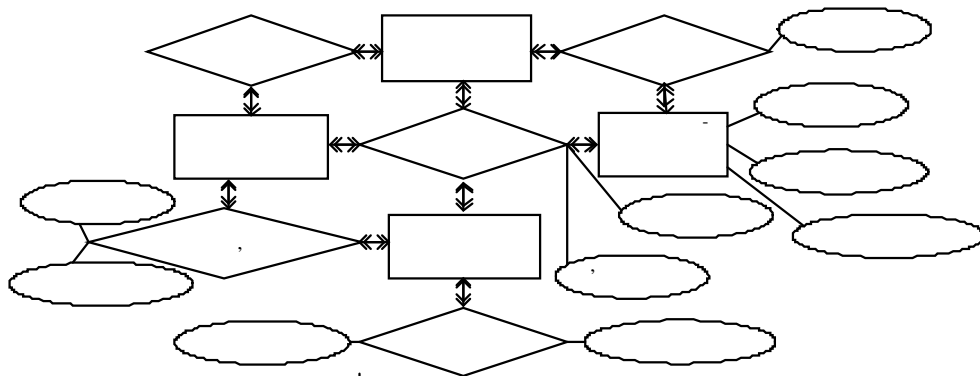
[5]

$$E_o = 1 - \frac{E_{inf}}{\max E_{inf}},$$

$$\begin{aligned} \max F_{inf} = & \gamma_p (1 - [\max F_p - \Delta])^{-1} + \gamma_{op} (1 - [\max F_{op} - \Delta])^{-1} + \\ & + \gamma_o (1 - [\max F_o - \Delta])^{-1} + \gamma_n (1 - [\max F_n - \Delta])^{-1} + \gamma_r (1 - [\max F_r - \Delta])^{-1} + \\ & + \gamma_u (1 - [\max F_u - \Delta])^{-1} + \gamma_m (1 - [\max F_m - \Delta])^{-1} + \gamma (1 - [\max F - \Delta])^{-1} + \\ & + \gamma_s (1 - [\max F_s - \Delta])^{-1} + \gamma_m (1 - [\max F_m - \Delta])^{-1} \end{aligned} \quad (4)$$



.3.ER-



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1. / , 2001. – 359 c.
2. // – 2010. – 8. – . 86-96.
3. – // 2002. – 3 (27). – . 62-68.
4. / , 2002. – 544 .
5. [.]/ – <http://www.nbu.gov.ua/portal/natural/Psvz/20103/PDF/Pusarchuk.pdf>
6. / , 1997. – 240 .
7. / [.] , 1981. – 360 .
8. / – , 1982. – 200 .
9. / , 1980. – 192 .
10. / – , 1984. – 288 .

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Snischenko Roman Grigoriyovich, associate professor of department of electronic vehicles. Kremenchugskiy nacional'niy university the name of M. of Ostrogradsky. **Basic aspects of introduction of informations bank technologies.** In the article basic directions of introduction and use of informations technologies are explored in bank activity and the offered method of estimation of efficiency of informatization of bank after basic criteria.

Keywords: informatization, integral index of efficiency method of estimation, informations technologies.

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